

Facclair Matamataig

Gàidhlig-Beurla/Beurla-Gàidhlig



Stòrlann
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Ro-ràdh

Chaidh a' chiad *Faclair Matamataig* fhoillseachadh mar thoradh air iarrtasan bho sgoilearan, bho thidsearan agus bho phàrantan airson barrachd stiùiridh a thaobh a' bhriathrachais a tha air a chleachdadh ann an sreath Matamataig Heinemann Alba. Chuir luchd-ionnsachaidh na Gàidhlig agus iadsan a tha ag obair anns na meadhanan fàilte air a' ghoireas cuideachd. Mar a chaidh innse san ro-ràdh, b' e an t-amas a bh' ann am faclair ùrachadh agus a leasachadh mar a bhiodh tuilleadh ghoireasan matamataig air am foillseachadh.

On uair sin tha Stòrlann air sreath Matamataig Tee-Jay fhoillseachadh agus tha iad an-dràsta a' foillseachadh na sreath Ùr: Gnìomh is Matamataig. Tha Matamataig air a theagasg tron Ghàidhlig a-nis suas gu Àrd Ìre Adhartach agus tha Stòrlann air a bhith a' co-obrachadh ri SQA gus dèanamh cinnteach gu bheil an aon bhriathrachas coitcheann air a chleachdadh ann an leabhraichean sgoile agus ann am measaidhean nàiseanta.

Mar as àbhaist le obair sam bith dhen t-seòrsa seo, dh'fheumadh co-dhùnaidhean a bhith ann a thaobh dè na faclan agus na teirmean a bu chòir agus nach bu chòir a dhol ann. Chan e faclair iomlan a tha seo agus chan eil ann ach na faclan agus abairtean a chaidh a chleachdadh ann an teacsaichean agus measaidhean Matamataig chun na h-ìre seo. Tha bun-bheachd no ciall shònraichte aig mòran aca ann an co-theacsa matamataig.

A-nis, le sùil ris na chaidh roimhe agus le tuigse nas fheàrr air cho toinnte 's a tha cuid de na bun-bheachdan matamataig, tha sinn

air cuid den bhriathrachas atharrachadh. Far a bheil roghainn air facal/teirm san fhoillseachadh seo, tha am fear roghnaichte a tha ga chleachdadh an-dràsta air a thoirt seachad an toiseach san liosta. Tha am fear mu dheireadh san liosta air a chur ann uaireannan air sgàth 's gun deach a chleachdadh ann an leabhraichean na bu tràithe mar sreath Matamataig Heinemann Alba. Seo eisimpleirean: inbhearsach, neo-dhireach, mùiteach; tansaint, beantan; origin, tùs. Chaidh atharrachaidhean eile a dhèanamh leis gun deach an gràmar a chur gu aon taobh sa chiad fhacail gus rudan a dhèanamh furasta. Mar eisimpleir, 's e graf-colbh a tha an sin seach graf-cholbhan. Chaidh riochdan mar sin atharrachadh o chionn grunn bhliadhnachan, agus chaidh na riochdan ùra a chleachdadh ann an leabhraichean on uair sin gun duilgheadas a thoirt do luchd-ionnsachaidh.

Tha am prìomh fhacal ann an clò trom, le ainmear (*n*), buadhair (*adj*), gnìomhair (*vb*), 's msaa ann an camagan ann an clò eadailteach às a dhèidh. Tha eadar-theangachadh a' phrìomh fhacail ann an clò àbhaisteach, agus gnè an ainmeir, a-rithist ann an camagan ann an clò eadailteach, às a dhèidh. Chan eil gnè fhacal-iasaid daonnan soilleir, agus aig amannan, tha facail Ghàidhlig fireann agus boireann, a rèir na dualchainnt. Anns na suidheachaidhean seo, tha (*m/f*) às dèidh an fhacail. Tha (*f*) (*feminine*) agus (*m*) (*masculine*) air an cleachdadh air gach taobh den ghlosairidh. Tha na riochdan iomarra (*pl*) agus ceangailte cuideachd ann an clò àbhaisteach, agus riochdan coimeasach sam bith ann an clò eadailteach. Far a bheil

eisimpleir ann den phrìomh fhacal ann an co-theacsa, tha seo ann an clò eadailteach agus an t-eadar-theangachadh ann an clò àbhaisteach. Far nach eil ‘e’ no ‘a’ aig deireadh facail san tuiseal ghineadach cho cumanta an-diugh, tha sinn air an litir a chur ann an camagan, me, cairt agus cairt(e). Far nach eil an t-ainmear ag atharrachadh anns an tuiseal ghinideach tha sinn dìreach air fhàgail às.

Far an gabhadh a dhèanamh, tha sinn air àite fhèin a thoirt do dh’ainmear, agus às a dhèidh tha an gnìomhair agus an t-ainmear gnìomhaireach a bhuineas dhan ainmear sin. Corra uair, cha bhiodh ach gnìomhair agus an t-ainmear gnìomhaireach air a chleachdadh. Ann an suidheachadh mar seo, tha àite fhèin air a thoirt don ghnìomhair, agus tha an t-ainmear gnìomhaireach fodha, ceum a-staigh.

Chaidh aontachadh nach bu chòir do shràcan a bhith air mìlemeatair no mililiotair san fhaclair. Bhathar a’ faireachdainn gum faodadh sràcan cuid a sgoilearan a chur troimh-a-chèile nuair a bhiodh iad a’ cleachdadh nam briathran matamataig: mìle liotair (1000 liotair) agus mìle meatair (1000 meatair).

Àireamhan

’S e an cleachdadh ann am Matamataig na faclan airson na h-àireimh a chumail còmhla agus chan e an t-ainmear a chur eatarra, mar eisimpleir:

Thirteen boys – trì-deug balaich (chan e trì balaich dheug) no 13 balaich.

Twenty seven girls – fichead ’s a seachd caileagan (chan e fichead caileag ’s a seachd) no 23 caileagan.

Canar dusan ris an àireimh 12 agus le sin ’s

e an riochd singilte den ainmear a thig às a dhèidh. ’S e an riochd singilte a thig às dèidh 20, 30, 40 ’s msaa cuideachd.

Ann an co-theacsa matamataig tha e deatamach gum bi an àireamh air a cumail còmhla, gus aire an sgoileir a chumail air an àireimh shlàin. Chan eilear a’ moladh ge-tà gum bi na h-àireamhan air an ràdh mar seo. Ann an abairtean far a bheil iomadan de 10 ’s e an riochd singilte dhen ainmear a tha air a chleachdadh, me, fichead balach, trithead balach.

Abbreviations

adj	adjective
adv	adverb
comp	comparative
f	feminine
gen	genitive
m	masculine
n	noun
pl	plural
sup	superlative
vb	verb
vb.n	verbal noun

A

abairt (*f*) – expression
abairtean (*pl*)

abairt dhà-theirmeach – binomial expression
abairt thrì-theirmeach – trinomial expression
is e abairt thrì-theirmeach a tha ann an $3x^2 - 3y^2 + 2$: $3x^2 - 3y^2 + 2$ is a trinomial

àbhaisteach (*adj*) – standard

clàonadh àbhaisteach – standard deviation
dòigh-sgrìobhaidh àbhaisteach – standard written method
riochd àbhaisteach – standard notation/number form

a' dol thairis (*air*) (*vb.n*) – bridging

a' dol thairis air iomadan de 10 – bridging multiples of 10

àicheil (*m*) – negative
àicheilean (*pl*)

an t-àicheil aig – the negative of

àicheil (*adj*) – negative

àireamh àicheil – negative number

ailseabra (*m*) – algebra

ailseabrach (*adj*) – algebraic

air adhart (*adv*) – forward

a' cunntadh air adhart – counting on

air ais (*adv*) – back(wards)

cunnt air ais (bho) – count back (from)

àird (*f*) – direction (compass)
àirdean (*pl*); **àirde** (*gen*)

àirdean na combaist – the points of the

compass
dè an àird às a bheil a' ghaoth? – what direction is the wind coming from?

àirde (*f*) – altitude
àirdean (*pl*)

àirde (*f*) – height
àirdean (*pl*)

àirde bheartagail – vertical height

airdse (*f*) – arch
airdsichean (*pl*)

àireamh (*f*) – number
àireamhan (*pl*); **àireimh** (*gen*)

ainmean àireamhan – number names
àireamh àicheil – negative number
àireamh àrdail – cardinal number
àireamh cheàrnagach – square number (1, 4, 9)
àireamh cheàrnagaichte – squared number (32, 72)
àireamh choileanta – perfect number
àireamh choimpleacs – complex number
àireamh chòrr – odd number
àireamh chothromach – even number
àireamh dhearbhte – positive number
àireamhan-dìridh – ascending numbers
àireamh-meadhain – median number
àireamh mhionaideach – exact number
àireamh nàdarra – natural number
àireamh neo-raiseanail – irrational number
àireamh òrdail – ordinal number
àireamh phalandromaig – palindromic number
àireamh raiseanail – rational number
àireamh shlàn – whole number
àireamhan-teàrnaidh – descending numbers
àireamh thuairteamach – random number
àireamhan corra – odd numbers
àireamhan leantainneach – consecutive numbers
àireamhan measgaichte – mixed numbers
àireamhan roinnte – divided numbers
àireamhan triantanach – triangular numbers
clàr-àireamhan – number chart
clàr-àireamhan tuairteamach – random number table
còd-àireamhan – number code
cuir-ris grunnan àireamhan – add several

numbers

fìor-àireamh – real number

inneal-àireamhan – number machine

inneal-àireamhan-ceangailte – combined

number machine

loidhne-àireamhan – number line

òrdugh-àireamhan – number sequence

prìomh àireamh – prime number

riochd àbhaisteach – standard notation/number form

seantans-àireamhan – number sentence

sèine-àireamhan – number chain

stòiridh-àireamhan – number story

àireamhach (*adj*) – numerical

àireamhachd (*f*) – numeracy

àireamhaiche (*m*) – numerator

àireamhaichean (*pl*)

àireamhair (*m*) – calculator

àireamhairean (*pl*)

airgead (*m*) – money, currency

airgeadan (*pl*); *airgid* (*gen*)

airgead cèin – foreign money/currency

dè an t-sùim airgid a tha agad? – how much

(what amount/sum of) money do you have?

faigh airgead air iasad bhon bhanca – borrow money from the bank

siostam airgid – monetary system

àirleas (*m*) – deposit (when buying) (faic *eàrlas*)

àirleasan (*pl*); *àirleis* (*gen*)

air-loidhne (*adj*) – online

ais-phàigheadh (*m*) – repayment

ais-phàighidhean (*pl*); *ais-phàighidh* (*gen*)

ùine àis-phàighidh – repayment period

ais-theoram (*f*) – converse theorem, reverse theorem

ais-theoraman (*pl*)

ais-theoram Pythagoras – converse theorem of Pythagoras

aitheamh (*m*) – fathom

aitheamhan (*pl*); *aitheimh* (*gen*)

aithisg (*f*) – statement (faic *cunntas*)

aithisgean (*pl*)

aithisg banca – bank statement

algoritim (*m*) – algorithm

algoritmean (*pl*)

algoritim Euclid – Euclidean algorithm

algoritim roinnidh – division algorithm

almanac (*m/f*) – almanac

almanacan (*pl*)

anabharr (*adj*) – improper

bloigh anabharr – improper fraction; vulgar fraction

anagram (*m/f*) – anagram

anagraman (*pl*)

analog (*m/f*) – analogue

analogan (*pl*)

aodann (*m*) – face

aodainn (*pl*); *aodainn* (*gen*)

aodann cearcaill – circle face

aodainn cheàrnagach – square faces

aodann claon – sloping face

aodann còmhnard – flat face

aodann flat – flat face

aodann rèidh – flat face

aodann triantain – triangle face

aodann triantanach – triangular face

trastan aodainn – face diagonal

aomach (*adj*) – sloping (faic *claon*)

an taobh aomach – the sloping side

aomadh (*m*) – slope (faic *claonadh* agus *leathad*)

aomaidhean (*pl*); *aomaidh* (*gen*)

aom (*vb*) – slope

ag aomadh (*vb.n*) – sloping

ag aomadh gu aon taobh – sloping to one side

aonad (*m*) – unit
aonadan (*pl*); aonaid (*gen*)

aonad ceàrnagach – square unit
aonad-minig – repeating unit
aonadan neo-àbhaisteach – non-standard units
aonadan reultach (AR) – astronomical units
bheactor-aonaid – unit vector
bun-aonad – basic unit
ceudan, deichean agus aonadan – hundreds, tens and units
chun an aonaid as fhaisge – to the nearest unit

aonadach (*adj*) – unitary

an dòigh aonadach – the unitary method

aon-fhigear (*adj*) – single digit (faic figear singilte)

aon-theirmeach (*m*) – monomial
aon-theirmich (*pl*)

aon-theirmeach (*adj*) – monomial

abairt aon-theirmeach – monomial expression
's e abairt aon-theirmeach a th'ann an $3xy$:
 $3xy$ is a monomial expression

apex (*m*) – apex
apexan (*pl*)

àrachas (*m*) – insurance
àrachais (*gen*)

Àrachas Nàiseanta – National Insurance
àrachas treas-partaidh – third party insurance

arc (*m/f*) – arc
arcan (*pl*)

àrdachadh (*m*) – elevation, increase (faic meudachadh), appreciation (in value)
àrdachaidhean (*pl*); àrdachaidh (*gen*)

àrdaich (vb) – elevate, increase
ag àrdachadh (vb.n) – elevating, increasing

àrdachadh ceudadach – percentage increase
àrdachadh pàighidh – pay increase
ceàrn-àrdachaidh – angle of elevation

àrdail (*adj*) – cardinal

àireamh àrdail – cardinal number
figear àrdail – cardinal numeral

aritmèataig (*f*) – arithmetic

aritmèataigeach (*adj*) – arithmetic

cuibheas aritmèataigeach – arithmetic mean
òrdugh aritmèataigeach – arithmetic sequence
sreath aritmèataigeach – arithmetic series

as àirde (*adj*) – highest, maximum (faic as motha)

factar cumanta as àirde (fcà) – highest common factor
iomadair cumanta as àirde (icà) – highest common multiplier
luach as àirde – maximum value
puing-tionndaidh as àirde – maximum turning point

asamptot (*m*) – asymptote
asamptotan (*pl*)

as isle (*adj*) – lowest, minimum (faic as lugha)

puing-tionndaidh as isle – minimum turning point

as lugha (*adj*) – minimum (faic as isle)

luach as lugha – minimum value

as motha (*adj*) – biggest, largest, maximum (faic as àirde)

luach as motha – maximum value

astar (*m*) – distance
astaran (*pl*); astair (*gen*)

astar-meadhain – median distance
astar reultach (AR) – astronomical distance
astar-stad – stopping distance

astar-stad (*m*) – stopping distance
astaran-stad (*pl*); astair-stad (*gen*)

atharrachadh (*m*) – variation
atharrachaidhean (*pl*); atharrachaidh (*gen*)

atharrachadh co-amail – simultaneous variation
atharrachadh dìreach – direct variation
atharrachadh inbhairsach – inverse variation
atharrachadh neo-dhireach – indirect/inverse variation
co-atharrachadh – joint variation
cunbhal atharrachaidh – constant of variation
fiosrachadh mu atharrachadh – statement of variation

atharrachail (*adj*) – non-rigid

cumadh atharrachail – non-rigid shape

ath-rèiteachadh (*m*) – rearrangement

ath-rèiteachaidhean (pl); *ath-rèiteachaidh (gen)*

ath-rèitich (vb) – rearrange

ag ath-rèiteachadh (vb.n) – rearranging

ath-sgrùdadh (*m*) – check-up, revision (faic sùil

air ais)

ath-sgrùdaidhean (pl); *ath-sgrùdaidh (gen)*

ath-sgrùd (vb) – check up; revise

ag ath-sgrùdadh (vb. n) – checking up; revising

axis (*m/f*) – axis

axes (pl)

air an x-axis – on the x-axis

air an y-axis – on the y-axis

axis-cothromachaidh – axis of symmetry

B

balans (*m*) – balance (weighing) (faic meidh agus

toimhsean)

balansan (pl)

bann (*m*) – band

bannan (pl); *banna (gen)*

bann-cìse – tax band

beag (*adj*) – small

as lugha (sup) – smallest

beagachadh (*m*) – reduction (faic lùghdachadh agus isleachadh), decrease (faic lùghdachadh) *beagachaidhean (pl)*; *beagachaidh (gen)*

beagaich (vb) – reduce, decrease

a' beagachadh (vb.n) – reducing, decreasing

beantan (*m*) – tangent (faic tansaint)

beantanan (pl); *beantain (gen)*

beantan inbhairsach/neo-dhireach – inverse tangent

beàrn (*f*) – interval (faic raon), domain

beàrnan (pl); *beàirn (gen)*

anns a' bheàrn 2 gu 7 – in the interval 2 to 7

beàrn-clas – class interval

beàrn tìde – time interval

beàrn ùine – time interval

meadhan-bheàrnach – mid-interval

bheactor (*m*) – vector

bheactoran (pl)

bheactor-aonaid – unit vector

colbh-bheactor – column vector

bheartagail (*adj*) – vertical

àirde bheartagail – vertical height

loidhne bheartagail – vertical line

raon bheartagail – vertical plane

bheartaigs (*f*) – vertex (faic gob)

bheartaigsean (pl)

bhortaigs (*f*) – vortex

bhortaigsean (pl)

bliadhna (*adj*) – yearly

tuarastal bliadhna – yearly salary

bloc(a) (*m*) – block

blocaichean (pl); *bloca (gen)*

graf-bhlocaichean – block graph

bloigh (*f*) – fraction

bloighean (*pl*); bloigh(e) (*gen*)

a' tionndadh bhloighean bun-os-cionn –
inverting fractions

bloigh àbhaisteach – proper fraction

bloigh anabharr – improper fraction; vulgar
fraction

bloigh chumanta – common fraction

bloigh dheicheach – decimal fraction

bloigh riochdail – representative fraction

bloigh sheataichean – fraction of sets

bloighean co-ionann – equivalent/equal
fractions

bloighean pàirteach – partial fractions

clàr-bhloighean – fraction board

seantans-bhloighean – fraction sentence

bònas (*m*) – bonus

bònasan (*pl*)

puingean bònas – bonus points

bonn (*m*) – coin, base

buinn (*pl*); buinn (*gen*)

bonn-shealladh – base view

pioramaid le bonn ceàrnagach – square based
pyramid

priosam le bonn còig-cheàrnach(ail) –
pentagon based prism

priosam le bonn sia-cheàrnach(ail) – hexagon
based prism

pioramaid le bonn triantanach – triangle based
pyramid

brigheil (*adj*) – significant

figear as brigheile – most significant figure

figear brigheil – significant figure

buil (*f*) – outcome (faic toradh)

builean (*pl*)

builean comasach – possible outcomes

builean le coltachd cho-ionann – outcomes of
equal probability/equally likely outcomes

bun-aonad (*m*) – basic unit

bun-aonadan (*pl*); bun-aonaid (*gen*)

bun-bheachd (*m*) – concept

bun-bheachdan (*pl*)



càirich (*vb*) – plot (place on grid/graph)

a' càradh (*vb.n*) – plotting

càirich na puingean a leanas air clèith – plot
the following points on a grid

cairt (*f*) – card

cairtean (*pl*); cairt(e) (*gen*)

cairt-comharraidh – notation card

cairt-creideis – credit card

cairtean-dùbhlain – challenge cards

cairtean-ceangail – connection cards

cairtean-fhigearan – digit cards

cairt-bhòrd (*f*) – cardboard

cairt-bhùird (*gen*)

cairteal (*m*) – quarter, quadrant

cairtealan (*pl*); cairteil (*gen*)

cairtealaich (*vb*) – quarter

a' cairteal(ach)adh (*vb.n*) – quartering

a' 1d chairteal – 1st quadrant

an 2ra cairteal – 2nd quadrant

cairteal an dèidh – quarter past

cairteal gu – quarter to

co-chothromachd cairteal-chuartail – quarter
turn symmetry

cairteal (*m*) – quartile

cairtealan (*pl*); cairteil (*gen*)

cairteal àrd – upper quartile

cairteal ìosal – lower quartile

eadar-chairtealach – interquartile

leth-raon eadar-chairtealach – semi-
interquartile range

cairtealaichte, air a chairteal(ach)adh (*adj*)

– quartered

caisead (*m*) – gradient

caiseadan (*pl*); caiseid (*gen*)

caith (*vb*) – spend (faic cosg)

a' caitheamh (*vb.n*) – spending

call (*m*) – loss

call(a) (*gen*)

camag (*m*) – bracket

camagan (*pl*); camaig (*gen*)

caochladair (*m*) – variable

caochladairean (*pl*)

ann an 4x, is e 4 an co-èifeachdair agus x an caochladair – in $4x$, 4 is the coefficient and x is the variable

caochladh (*m*) – variation

caochlaidhean (*pl*); caochlaidh (*gen*)

caol (*adj*) – acute

ceàrn caol – acute angle

car (*m*) – turn (faic cuairt agus tionndadh), rotation (faic cuairt)

caran (*pl*)

cuir car (*vb*) – turn; rotate

a' cur car de (*vb.n*) – turning; rotating

car tuathal – anti-clockwise turn

caran ann an iomadan de 45° – turns in multiples of 45°

cuairt iomlan/shlàn – full turn

cuir car treasamh-cuairt den chumadh – rotate the shape 120°

lèth-chart – half turn

ceangal (*m*) – link (faic co-cheangal), relationship (faic dàimh)

ceangalan (*pl*); ceangail (*gen*)

ceangail (*vb*) – link

a' ceangal (*vb.n*) – linking

ciùban-ceangail – linking cubes

ceannaich (*vb*) – buy

a' ceannach (*vb.n*) – buying

cearcall (*m*) – circle

cearcallan, cearcaill (*pl*); cearcaill (*gen*)

aodann cearcaill – circle face

cearcall cuartaichte – inscribed circle

cearcall cuairt-chearcallaichte – circle inscribed in a circle

cearcall in-cheàrnagach – circle inscribed in a square

cearcall in-thriantanach – circle inscribed in a triangle

lèth-chearcall – semicircle

pàtran cearcallach – circle pattern

tansaint cearcaill – tangent to a circle

cearcallach (*adj*) – circular

cearcallaiche (*m*) – compasses (mathematical instrument)

cearcallaichean (*pl*)

cearcall-thomhas (*m*) – circumference

cearcall-thomhasan(*pl*); cearcaill-thomhais (*gen*)

cearcall-thomhas crutha – circumference of a solid

ceàrn (*m*) – angle

ceàrnan (*pl*); ceàirn (*gen*)

ceàrn-àrdachaidh – angle of elevation

ceàrn-bualaidh – angle of incidence

ceàrn caol – acute angle

ceàrn ceart – right angle

ceàrn co-fhreagarrach – corresponding angle

ceàrn co-leasachail – supplementary angle

ceàrn co-phàirteach – complementary angle

ceàrn farsaing – obtuse angle

ceàrn-fiaraidh – angle of refraction

ceàrn fosgailte – reflex angle

ceàrn-isleachaidh – angle of depression

ceàrnan mu choinneamh (a chèile) – vertically opposite angles

ceàrnan-mu-seach – alternate angles

dhlùth-cheàrn – adjacent angle

feuchadair cheàrnan cearta – right angle tester

meud a' cheàirn – size of the angle

triantan le ceàrn farsaing – obtuse-angled triangle

ceàrnag (*f*) – square

ceàrnagan (*pl*); ceàrnaig (*gen*)

ceàrnagaich (*vb*) – square

a' ceàrnagachadh (*vb.n*) – squaring

ceàrnag chuairt-chearcallaichte – inscribed square (in a circle)

ceàrnag iomadachaidh – multiplication square

ceàrnag sheunta – magic square

ceàrnagach (*adj*) – square

àireamh cheàrnagach – square number (1, 4, 9)

aodainn cheàrnagach – square faces

aonad ceàrnagach – square unit

cilemeatair ceàrnagach – square kilometre

cliath-dhotagan cheàrnagach – square dot grid

cm ceàrnagach – square cm

freumh ceàrnagach – square root

pàipear ceàrnagach – squared paper

pioramaid le bonn ceàrnagach – square based pyramid

troigh cheàrnagach – square foot

ceàrnagaichte (*adj*) – squared

àireamh cheàrnagaichte – squared number (32, 72)

claonadh ceàrnagaichte – squared deviation

faidean ceàrnagaichte – squared lengths

ceàrnanach (*adj*) – quadratic

co-aontar ceàrnanach – quadratic equation

fuincsean ceàrnanach – quadratic function

ceart (*adj*) – right (faic deas)

ceàrn ceart – right angle

feuchadair cheàrman cearta – right angle tester

ceartachadh (*m*) – adjustment (faic

mean-atharrachadh)

ceartachaidhean (*pl*); ceartachaidh (*gen*)

ceartaich (*vb*) – adjust

a' ceartachadh (*vb.n*) – adjusting

anns an fhoirmle 3n - 2 airson na nmh teirm, is

e - 2 an ceartachadh – in the formula 3n - 2 for

the nmh term, -2 is the adjustment

ceart-cheàrnach (*m*) – rectangle

ceart-cheàrnachan (*pl*); ceart-cheàrnaich (*gen*)

ceart-cheàrnach (*ri*) (*adj*) – perpendicular (to)

letheadair ceart-cheàrnach – perpendicular bisector

loidhne cheart-cheàrnach – perpendicular line

tarraing loidhne cheart-cheàrnach suas bhon

phuing A – draw a perpendicular line up from point A

ceart-cheàrnach(ail) (*adj*) – right-angled

triantan ceart-cheàrnach(ail) – right-angled triangle

ceart-cheàrnachail (*adj*) – rectangular

cumaidhean ceart-cheàrnachail – rectangular shapes

ceithir-cheàrnach (*m*) – quadrilateral

ceithir-cheàrnachan (*pl*); ceithir-cheàrnaich (*gen*)

ceithir-cheàrnach(ail) (*adj*) – quadrilateral

ceud (*m/adj*) – hundred

ceudan (*pl*)

ceudan, deichean agus aonadan – hundreds, tens and units

sa cheud (%) – per cent

ceudachd (*f*) – percentile

ceudachdan (*pl*)

ceudad (*m*) – percentage

ceudadan (*pl*); ceudaid (*gen*)

ceudadach (*adj*) – percentage

lùghdachadh/ìsleachadh ceudadach – percentage decrease

meudachadh/àrdachadh ceudadach – percentage increase

reat ceudadach bliadhnail – annual percentage rate (APR)

ceudagram (*m*) – centigram
ceudagraman (*pl*)

ceudalìotair (*m*) – centilitre
ceudalìotairean (*pl*)

ceudameatair (*m*) – centimetre
ceudameatairean (*pl*)

ciùban cm – cm cubes
cm ceàrnagach – square cm
cm ciùbach – cubic cm
pàipear ceàrnagach cm – cm squared paper
rùilear cm – cm ruler
teip cm – cm tape

cileagram (*m*) – kilogram
cileagraman (*pl*)

cg – kg

cilemeatair (*m*) – kilometre
cileameatairean (*pl*)

cilemeatair ceàrnagach – square kilometre
km – km

cis (*f*) – tax
cisean (*pl*); cise (*gen*)

bann-cise – tax band
bliadhna-cise – tax year
cis-cosnaidh – income tax
cis luach leasaichte (VAT) – value added tax (VAT)
cuibhreann-cise – tax allowance

cis-bhuailteach (*adj*) – taxable

ciùb (*m*) – cube
ciùban (*pl*)

ciùbaich (*vb*) – cube
a' ciùbadh (*vb.n*) – cubing

ciùban-ceangail – linking cubes
ciùban cm – cm cubes
lìon ciùb – net of a cube
meadhan-chiùb – centred cube

ciùbach (*adj*) – cubic

ceudameatair ciùbach – cubic centimetre
freumh ciùbach – cubic root
fuincsean ciùbach – cubic function

ciùbaichte (*adj*) – cubed

ciùbaid (*f*) – cuboid
ciùbaidean (*pl*); ciùbaid(e) (*gen*)

claon (*adj*) – sloping (faic aomach)

an taobh claon – the sloping side
aodann claon – sloping face

claonadh (*m*) – slope (faic aomadh agus leathad),
deviation
claonaidhean (*pl*); claonaidh (*gen*)

claon (*vb*) – slope
a' claonadh (*vb.n*) – sloping, deviating

a' claonadh gu aon taobh – sloping to one side
claonadh àbhaisteach – standard deviation
claonadh ceàrnagaichte – squared deviation

clàr (*m*) – array (faic eagar, eagrachadh, sreath
òrdaichte agus matraigs)
clàran (*pl*); clàir (*gen*)

cuir air clàr; clàraich (*vb*) – array; tabulate

a' cur air clàr; a' clàr(ach)adh (*vb.n*) –
arraying; tabulating

clàr (*m*) – table, chart
clàran (*pl*); clàir (*gen*)

clàr-àireamhan – number chart
clàr-àireamhan tuaireamach – random number
table
clàr-ama – timetable
clàr-amais – index
clàr-bhioran – pegboard
clàr-bhloighean – fraction board
clàr-cearcaill – pie chart
clàr-cholbhan – bar chart
clàr-cholbhan fillte – compound bar chart
clàr-cholbhan-loidhne – bar line chart
clàr dà-shligheach – two-way table
clàr-dèante – ready reckoner

clàr-dhealbhan – pictogram
clàr nan uireadan – times table
clàr-shràcan – tally chart
clàr-srutha – flowchart
clàr stoc-is-duilleach – stem-and-leaf chart
clàr stoc-is-duilleach cùl-ri-cùl – back-to-back stem-and-leaf chart
clàr-triceid – frequency table
clàr-ùine – timesheet

clàradh (*m*) – record
clàraidhean (pl); *clàraidh (gen)*

clàraich (*vb*) – record

a' clàradh (vb.n) – recording

clàraichte (*adj*) – arrayed, registered, recorded, tabulated

cleachdadh (*m*) – application
cleachdaidhean (pl); *cleachdaidh (gen)*

cleachd (vb) – apply
a' cleachdadh (vb.n) – applying

cli (*adj*) – left

tionndaidh gu do làimh chli – turn left

cliath (*f*) – grid
cliathan (pl); *clèith(e) (gen)*

cliath-dhotagan – dot grid
cliath-dhotagan cheàrnagach – square dot grid
cliath-dhotagan isomeatrach – isometric dot grid
cliath-dhuilleag – spreadsheet
cliath-lorg – reference grid
comharra-clèithe – grid reference
loidhne-clèithe – grid line
puing-clèithe – grid point

cliatha(i)ch (*f*) – side (faic taobh)
cliathaichean (pl); *cliathaich (gen)*

dealbh-cliathaich – side elevation
sealladh-cliathaich – side view

cliath-dhuilleag (*f*) – spreadsheet
cliath-dhuilleagan (pl); *clèith-dhuilleig(e) (gen)*

cloc-stad (*m*) – stop-clock
cloacaichean-stad (pl)

co-amail (*adj*) – simultaneous

atharrachadh co-amail – simultaneous variation
co-aontaran co-amail – simultaneous equations

co-aontar (*m*) – equation
co-aontaran (pl); *co-aontair (gen)*

co-aontar Cartesianach – Cartesian equation
co-aontar ceàrnagach – quadratic equation
co-aontar diofarail – differential equation
co-aontar diofarail den dàrna òrdugh – second order differential equation
co-aontar ioma-theirmeach – polynomial equation
co-aontaran co-amail – simultaneous equations
co-aontar dà-cheum – two step equation
co-aontaran parametrach – parametric equations

co-astarail (*adj*) – equidistant (faic ionann-astarail)

co-chasach (*adj*) – isosceles

triantan co-chasach – isosceles triangle

co-cheangailte (*adj*) – linked, related, composite (faic co-thàthte)

cruthan co-cheangailte – composite solids
cumaidhean co-cheangailte – composite shapes
firinnean co-cheangailte – related facts

co-cheangal (*m*) – link (faic ceangal)
co-cheangalan (pl); *co-cheangail (gen)*

co-cheangail (vb) – link
a' co-cheangal (vb.n) – linking

co-choltach (*adj*) – similar

co-choltas (*m*) – similarity
co-choltasan (pl); *co-choltais (gen)*

co-chomharra (*m*) – coordinate

co-chomharran (*pl*)

lorg co-chomharran puing *A* – find the coordinates of point *A*

sgriobh co-chomharran crasg-*y* – write the coordinates of the *y*-intercept

co-chòrdach (*adj*) – congruent

co-chòrdachd (*f*) – congruence

co-chòrdachdan (*pl*)

co-chothromach (*adj*) – symmetrical (faic

cothromaichte)

dealbhan co-chothromach – symmetrical designs

pàtrain cho-chothromach – symmetrical patterns

co-chothromachd (*f*) – symmetry

co-chothromachd cairteal-chuartail – quarter turn symmetry

co-chothromachd chuartail – rotational symmetry; turn symmetry

co-chothromachd eadar-chàireachail – translation symmetry

co-chothromachd faileis-sgàthain – reflection symmetry

co-chothromachd glaidhdidh – glide symmetry

co-chothromachd leth-chuartail – half-turn symmetry

co-chothromachd loidhne – line symmetry

co-chuid (*f*) – proportion

co-chuidean (*pl*)

ann an co-chuid dhirich ri... – in direct proportion to...

co-chuid dhìreach – direct proportion

co-chuid inbhairsach – inverse proportion

co-chuid neo-dhìreach – indirect proportion

co-chuidead (*m*) – proportionality

co-chuideadan (*pl*); co-chuideid (*gen*)

cunbhal co-chuideid – constant of proportionality

co-chuideil (*adj*) – proportional

tha *a* co-chuideil ri *b* – *a* is proportional to *b*

còd (*m*) – code

còdaichean (*pl*)

còd-àireamhan – number code

Còd Morse – Morse Code

co-dhàimh (*f*) – correlation

co-dhàimhean (*pl*); co-dhàimhe (*gen*)

co-èifeachdail (*adj*) – coefficient

co-èifeachdair (*f*) – coefficient

co-èifeachdairean (*pl*)

ann an $4x$, is *e* 4 an co-èifeachdair agus *x* an caochladair – in $4x$, 4 is the coefficient and *x* is the variable

co-èifeachd-bualaidh – coefficient of restitution

co-fhreagarrach (*adj*) – corresponding

ceàrn co-fhreagarrach – corresponding angle

co-fhreagarrach ri $\angle ABC$ – corresponding to $\angle ABC$

taobhan co-fhreagarrach – corresponding sides

còig-cheàrnach (*m*) – pentagon

còig-cheàrnachan (*pl*); còig-cheàrnaich (*gen*)

priosam le bonn còig-cheàrnach(*ail*) – pentagon based prism

còig-cheàrnachail (*adj*) – pentagonal

priosam còig-cheàrnachail – pentagonal prism

còigeamh (*m*) – fifth

còigeamhan (*pl*); còigeimh (*gen*)

coimeas (*m*) – comparison

coimeasan (*pl*); coimeis (*gen*)

dèan coimeas air/eadar (*vb*) – compare

a' (dèanamh) coimeas air/eadar (*vb.n*)

– comparing

coimpleacs (*adj*) – complex

àireamh choimpleacs – complex number
raon coimpleacs – complex plane

co-iomlaideach (*adj*) – commutative

pàidhrichean co-iomlaideach – commutative pairs

co-ionann (*adj*) – equal, equivalent (faic *cothromach*)

bloighean co-ionann – equivalent fractions
bhuilean le coltachd cho-ionann – outcomes of equal probability
co-ionann ri – equal to
coltachd cho-ionann – equal probability
deicheadan co-ionann – decimal equivalents
pàirtean co-ionann – equal parts
surdan co-ionann – equivalent surds

co-ionannachd (*f*) – equivalence, equality
co-ionannachdan (*pl*)

coitcheann (*adj*) – standard

riochd coitcheann (*riochd saidheansail*) – standard form (scientific notation)

colbh (*m*) – column
colbhan (*pl*)

colbh-bheactor – column vector

co-leasachadh (*m*) – supplement
co-leasachaidhean (*pl*); *co-leasachaidh* (*gen*)

co-leasachadh x – the supplement of *x*

co-leasachail (*adj*) – supplementary

ceàrn co-leasachail – supplementary angle
co-leasachail ri $\angle ABC$ – supplementary to $\angle ABC$

co-loidhneach (*adj*) – collinear (faic *co-shreathach*)

co-loidhneachd (*f*) – collinearity (faic *co-shreathachd*)
co-loidhneachdan (*pl*)

coltach (*adj*) – probable, likely

as coltaiche – most likely; most probable
le coltachd cho-ionann – equally likely
nas coltaiche – more probable

coltachd (*f*) – probability, likelihood
coltachdan (*pl*)

bhuilean le coltachd cho-ionann – outcomes of equal probability
coltachd cho-ionann – equal probability

comasach (*adj*) – possible

luachan comasach – possible values

comas-lionaidh (*m*) – capacity
comasan-lionaidh (*pl*); *comais-lionaidh* (*gen*)

combaist (*f*) – compass
combaistean (*pl*); *combaist(e)* (*gen*)

puingean/àirdean na combaist – the points of the compass

comharra (*m*) – symbol (faic *samhla agus soidhne*), mark, indicator
comharra (*pl*)

comharraich (*vb*) – mark
a' comharrachadh (*vb.n*) – marking

air a c(h)omharrachadh; comharraichte – marked
comharra-cùrsa – direction indicator
comharraich puing a' riochdachadh A agus tarraing an loidhne-tuath aig A – mark a point A and draw its north line

comharradh (*m*) – notation (faic *riochd*)
comharraidhean (*pl*); *comharraidh* (*gen*)

cairt-comharraidh – notation card
comharradh deicheach – decimal notation
comharradh fuincseanach – functional notation
comharradh-sgrìoba – dash notation
sìostam-comharraidh – notation system

co-mheadhanach (*adj*) – concentric

co-mheas (*m*) – ratio
co-mheasan (*pl*); *co-mheas(a)* (*gen*)

riaghailt a' cho-mheas chunbhalaich – the constant ratio rule

còmhnard (*adj*) – horizontal, flat (surface), even (faic flat agus rèidh)

aodann còmhnard – flat face
cumadh còmhnard – flat shape
raon còmhnard – horizontal plane

còn (*m*) – cone
cònaichean (*pl*)

cònach (*adj*) – conic, conical

conadal (*adj*) – odd one out

co-nasgadh (*m*) – conjugate
co-nasgaidhean (*pl*); *co-nasgaidh* (*gen*)

conbhears (*m*) – converse

conbhearsach (*adj*) – converse

contra-dhearbhte (*adj*) – contrapositive

copaidh (*m*) – copy (faic lethbhreac)
copaidhean (*pl*)

dèan copaidh (*de*); *copaig*; *ath-sgrìobh*; *dèan lethbhreac* (*de*) (*vb*) – copy
a' dèanamh copaidh (*de*); *a' copaigeadh*; *ag ath-sgrìobhadh*; *a' dèanamh lethbhreac* (*de*) (*vb.n*) – copying

ath-sgrìobh/dèan copaidh/copaig agus crìochnaich – copy and complete
copaig an diagram seo – copy this diagram
dèan copaidh den diagram seo – copy this diagram

co-phàirt (*m*) – complement

the complement of 60° is 30° – 's e 60° co-phàirt 30°

co-phàirteach (*adj*) – complementary

ceàrn co-phàirteach – complementary angle

còrd (*m*) – chord (in a circle)
còrdan (*pl*); *còrd(a)* (*gen*)

còrnair (*m*) – corner (faic oisean)
còrnairean (*pl*)

còrr (*m*) – remainder, balance (banking)
corran (*pl*); *corra* (*gen*)

còrr-banca – bank balance

còrr (*adj*) – odd

àireamhan corra – odd numbers
fuincsean còrr – odd function

còrr-ùine (*m*) – overtime (faic uairean a bharrachd)

cosgais (*f*) – cost, buying price, charge, expenditure
cosgaisean (*pl*); *cosgais(e)* (*gen*)

cosg (*vb*) – cost; spend (faic caith)
a' cosg (*vb.n*) – costing; spending

cosgais-seirbheis – service charge

co-shinte (*adj*) – parallel

loidhnichean co-shinte – parallel lines

co-shreathach (*adj*) – collinear (faic co-loidhneach)

co-shreathachd (*f*) – collinearity (faic co-loidhneachd)
co-shreathachdan (*pl*)

co-thàthte (*adj*) – composite (faic co-cheangailte)

cruthan co-thàthte – composite solids
cumaidhean co-thàthte – composite shapes

co-thionndadh (*m*) – reciprocal
co-thionndaidhean (*pl*); *co-thionndaidh* (*gen*)

co-thionndaichte (*adj*) – reciprocal

an riochd as sìmplidhe de fhuincsean co-thionndaichte – the simplest form of a reciprocal function
fuincsean co-thionndaichte – reciprocal function

cothromach (*adj*) – even, equal (also co-ionann), regular (shape) (faic riaghailteach), equivalent (also co-ionann)

àireamh chothromach – even number
fuincsean cothromach – equal function; even function
roinnean cothromach – equal shares

cothromach (gu) (adv) – evenly, equally

air a roinn/roinnte gu cothromach – divided equally

cothromachadh (m) – balancing, weighing (faic tomhas)
 cothromachaidh (gen)

cothromaich (vb) – balance; weigh
a' cothromachadh (vb.n) – balancing; weighing

cothromachaidh (adj) – symmetry

axis-cothromachaidh – axis of symmetry
loidhne-cothromachaidh – line of symmetry
meadhan-cothromachaidh – centre of symmetry
òrdugh-cothromachaidh – order of symmetry
raon-cothromachaidh – plane of symmetry

cothromaichte (adj) – balanced, weighed, symmetrical (faic co-chothromach)

cumadh cothromaichte – symmetrical shape

craobh co-dhùnaidh – decision tree

crasg (f) – intercept
 crasgan (pl); craisg (gen)

canar crasg-y ris a' phuing far a bheil an loidhne a' dol tron y-axis – y-intercept is the point where the line passes through the y-axis
crasg; puing-trasnaidh – point of intersection
sgriobh co-chomharran crasg-y – write the coordinates of the y-intercept

crioch (f) – limit
 criochan (pl); criche (gen)

cruinne (m/f) – sphere
 cruinnean (pl)

leth-chruinne – hemisphere

cruinneachadh gu (m) – rounding (off)

cruinneachaidhean (pl); *cruinneachaidh* (gen)

cruinnich gu (vb) – round off to
a' cruinneachadh gu (vb.n) – rounding off to
cruinnich gu 2 ionad dheicheach – round off to 2 decimal places

cruinneachadh (m) – collection
cruinneachaidhean (pl); *cruinneachaidh* (gen)

cruinnich (vb) – collect
a' cruinneachadh (vb.n) – collecting

cruth (m) – solid (maths), solid 3d shape, 3d figure
 cruthan (pl); cruth(a) (gen)

cearcall-thomhas cruth(a) – circumference of a solid
cruth-cuartail – solid of revolution
cruth neo-chothromach; *cruth neo-riaghailteach* – irregular shape
cruth cruaidh – solid shape
cruth snìomhanach – spiral shape
cruth trì-sheallach – 3 dimensional solid
cruthan co-cheangailte; *cruthan co-thàthte* – composite solids

cuairt (f) – revolution, rotation (faic car), turn (faic car; tionndadh), period (of function/graph)
 cuairtean (pl); cuairt(e) (gen)

cuir mun cuairt (vb) – revolve, rotate, turn
a' cur mun cuairt (vb.n) – revolving, rotating, turning

cuairt iomlan – complete revolution; complete rotation; complete turn; full turn
cuairt shlàn – complete turn; full turn
cuir car treasamh-cuairt den chumadh – rotate the shape 120°
cuir leth-chuairt den chumadh – rotate the shape 180°
leth-chuairt – half turn; half revolution
sgeids grafaichean $y = -2 \sin x^\circ$ agus $y = -3 \sin x^\circ$ agus sgrìobh cuairt agus meudachd gach graf – sketch the graphs $y = -2 \sin x^\circ$ and $y = -3 \sin x^\circ$ and write the period and amplitude of each graph
sgriobh cuairt a' ghraf – write the period of the graph
sgriobh cuairt agus meudachd $y = \cos x^\circ$

– write down the period and the amplitude of $y = \cos x^\circ$
sgriobh cuairt an fhuincsean $y = 7 \cos x^\circ$: write the period of the function $y = 7 \cos x^\circ$

cuairt-chearcall (*m*) – circumcircle
 cuairt-chearcallan, cuairt-chearcaill (*pl*);
 cuairt-chearcaill (*gen*)

cuairt-chearcallaichte (*adj*) – inscribed (in a circle) (*faic in-cheàrnagach agus in-thriantanach*)

cearcall cuairt-chearcallaichte – inscribed circle
ceàrnag chuairt-chearcallaichte – inscribed square
triantan cuairt-chearcallaichte – inscribed triangle

cuairt-thomhas (*m*) – perimeter
 cuairt-thomhasan (*pl*); cuairt-thomhais (*gen*)

cuartach (*adj*) – periodic

air sgàth seo, canar gur e fuincsean cuartach le cuairt de 360° a tha anns an fhuincsean sine – for this reason, the sine function is said to be a periodic function with a period of 360°
fuincsean cuartach – periodic function
graf cuartach – periodic graph

cuartaich (*vb*) – circumscribe

cuartaichte (*adj*) – circumscribed, inscribed

cearcall quartaichte – circumscribed circle
ceàrnag quartaichte – circumscribed square
triantan quartaichte – circumscribed triangle

cuartail (*adj*) – rotational, cyclic

co-chothromachd chuartail – rotational symmetry
pàtran cuartail – cyclic pattern

cuibheall-tomhais (*m/f*) – trundle wheel (*faic roth-tomhais*)
 cuibhlean-tomhais (*pl*); cuibhle-tomhais (*gen*)

cuibheas (*m*) – average, mean
 cuibheasan (*pl*); cuibheis (*gen*)

a'rannsachadh cuibheasan – investigating averages
cuibheas aritmeataigeach – arithmetic mean
cuibheas geoimeatrach – geometric mean
cuibheas harmonaig – harmonic mean

cuibheasach (*adj*) – average, mean

luach cuibheasach – mean value

cuibhreann (*m*) – allowance, share
 cuibhrinn, cuibhreannan (*pl*); cuibhrinn (*gen*)

cuibhreann-cise – tax allowance
tha cuibhreann £3 agad – you have an allowance of £3

cuid (*f*) – portion (*faic earrann agus pàirt*)
 cuidean (*pl*); cuid(e) (*gen*)

cuideam (*m*) – weight
 cuideaman (*pl*); cuideim (*gen*)

cuideam iomlan – gross weight
cuideam lom – net weight

cuir ann an òrdugh (*vb*) – put in order, arrange

a'cur ann an òrdugh (vb.n) – putting in order; arranging

cuir-ris (*vb*) – add

2 cuir-ris 4 = 6 : 2 add 4 = 6

cùl-ri-cùl – back to back

cumadh (*m*) – shape (2d)
 cumaidhean (*pl*); cumaidh (*gen*)

cumadh co-cheangailte; cumadh co-thàhte – composite shape
cumadh còmhnard – flat shape
cumadh co-chothromach; cumadh cothromaichte – symmetrical shape
cumadh neo-atharrachail – rigid shape
cumadh dùbailte – double shape
feartan chumaidhean – properties of shapes

cumhachd (*m/f*) – power
 cumhachdan (*pl*)

cumhachdan agus freumhan – powers and

roots
cunhachdan de dheich – powers of ten

cunbhal (*m*) – constant
cunbhalan (*pl*); *cunbhail* (*gen*)

cunbhal atharrachaidh – constant of variation
cunbhal co-chuideid – constant of proportionality

cunbhalach (*adj*) – constant

reat cunbhalach – constant rate
riaghailt a' cho-mheas chunbhalaich – the constant ratio rule

cunntadh (*m*) – counting
cunntaidh (*gen*)

cunnt (*vb*) – count
a' cunntadh (*vb.n*) – counting

a' cunntadh air adhart – counting on
a' cunntadh gu – counting to
a' cunntadh air ais bho – count back from
a' cunntadh seachad air – count beyond
sìostam cunntaidh – counting system

cunntair (*m*) – counter
cunntairean (*pl*)

cunntas (*m*) – account, statement (faic aithisg), invoice
cunntasan (*pl*); *cunntais* (*gen*)

cunntas-banca – bank account
cunntas-dealain – electricity bill
cunntas-fòn – telephone bill
cunntas-ruith – current account
cunntas-tasgaidh – deposit/investment account

cunntasachd (*m*) – accounting

cur-ris (*m*) – addition

cuir-ris (*vb*) – add
a' cuir-ris (*vb.n*) – adding

cuir-ris 4 agus 5 – add 4 and 5
cuir-ris trì agus ceithir – add three and four
cur-ris a-rithist 's a-rithist – repeated addition
cur-ris nad cheann – mental addition

feartan cur-ris – addition properties
firinnean cur-ris – addition facts
soidhne/samhla cur-ris – plus sign
stòiridh cur-ris – addition story

cùrsa (*m*) – direction, bearing, course
cùrsaichean (*pl*)

comharra-cùrsa – direction indicator
cùrsa trì-figearan – three-figure bearing
tha am bàta air cùrsa 020° – the boat is on a bearing of 020°

D

dàimh (*m/f*) – relationship (faic ceangal)
dàimhean (*pl*); *dàimhe* (*gen*)

dàimh-tillteachais – recurrence relationship

dàimheach (*adj*) – relative

tricead dàimheach – relative frequency

daingneachadh (*m*) – consolidation
daingneachaidhean (*pl*); *daingneachaidh* (*gen*)

daingnich (*vb*) – consolidate
a' daingneachadh (*vb.n*) – consolidating

daoimean (*m*) – diamond
daoimeanan (*pl*); *daoimein* (*gen*)

dara/dàrna (*adj*) – second

2ra – 2nd
co-aontar diofarail den dàrna òrdugh – second order differential equation

dà-sheallach (2sh) (*adj*) – two dimensional (2d)

dà-shligheach (*adj*) – two-way

clàr dà-shligheach – two-way table

dàta (*m*) – data

dàta cuspaireil – discrete data
dàta deuchainn – experimental data
dàta leantainneach – continuous data
làimhseachadh dàta – data handling

dà-thaobhach (*adj*) – double sided

dà-theirmeach (*m*) – binomial
dà-theirmich (pl); *dà-theirmich (gen)*

dà-theirmeach (*adj*) – binomial

abairt dhà-theirmeach – binomial expression
leudachadh dà-theirmeach – binomial expansion
teoram nan dà-theirmeach – binomial theorem

dathte (*adj*) – shaded

dealbh (*m*) – design, drawing
dealbhan (pl); *deilbh (gen)*

dealbh (vb) – design
a' dealbh (vb.n) – designing

dèan/tarraing dealbh; *dealbh (vb)* – draw
a' dèanamh dealbh; *a' tarraing dealbh (vb.n)*
 – drawing

dealbh-sgèile – scale drawing
dealbhan co-chothromach – symmetrical designs

dealbh (*m*) – elevation (plan)
deilbh, *dealbhan (pl)*; *deilbh (gen)*

dealbh-aghaidh – front elevation
dealbh-cinn – end elevation
dealbh-cliaithaich – side elevation

dealbhadh (*m*) – design
dealbhaidhean (pl); *dealbhaidh (gen)*

dealbhaich (vb) – design
a' dealbhadh; *a' dealbhachadh (vb.n)*
 – designing

dealbhadh geoimeatrach – geometric design

dèan dà leth air/de – bisect, halve (faic lethich)

dearbhte (*adj*) – positive

àireamh dhearbhte – positive number
indeacsan dearbhte – positive indices

deas (*adj*) – right (faic ceart)

tionndaidh gu do làimh dheis – turn right

deas – south

(*an*) *ear-dheas* – south east
 (*an*) *iar-dheas* – south west

deasail (*adj*) – clockwise

deich (*f*) – ten
deichean (pl)

cumhachdan de dheich – powers of ten
deichean agus aonadan – tens and units
deichnear (dhaoine) – ten (people)

deicheach (*adj*) – decimal

bloigh dheicheach – decimal fraction
comharradh deicheach – decimal notation
ionad deicheach – decimal place

deichead (*m*) – decimal
deicheadan (pl); *deicheid (gen)*

deichead crìochnach – terminating decimal
deichead neo-chrìochnach – infinite decimal;
 non-terminating decimal
deicheadan co-ionann – decimal equivalents

deicheamh (*m*) – tenth
deicheamhan (pl); *deicheimh (gen)*

lorg deicheamh de cheud – find one tenth of a hundred

deribheataibh (*m*) – derivative
deribheataibhean (pl)

deteirmeanant (*m*) – determinant
deteirmeanantan (pl)

diagram (*m*) – diagram
diagraman (pl)

diagram damhan-allaidh – spider diagram
diagram-sgapte – scatter diagram

diagram-sgèile – scale diagram
diagram stoc-is-duilleach – stem-and-leaf diagram

didseat (*f*) – digit, figure (faic figear)
didseatan (*pl*)

aon-didseat – single digit

didseatach (*adj*) – digital (faic figearail)

cloc didseatach – digital clock
riochd didseatach – digital form
uair dhidseatach – digital time

diofar (*m*) – difference (faic eadar-dhealachadh)
diofaran (*pl*); diofair (*gen*)

diofar cumanta – common difference
diofar eadar dà luach cheàrnagaichte –
difference of two squares

diofarachadh (*m*) – differentiation
diofarachaidhean (*pl*); diofarachaidh (*gen*)

diofaraich (*vb*) – differentiate
a' diofarachadh (*vb.n*) – differentiating

diofarachadh logaritmeach – logarithmic
differentiation
diofarachadh parametrach – parametric
differentiation

diofaraichte (*adj*) – differentiated

diofarail (*adj*) – differential

co-aontar diofarail – differential equation
co-aontar diofarail den dàrna òrdugh – second
order differential equation

diog (*m*) – second (of time)
diogan (*pl*)

meatair/meatairean san diog (*msd*) – metres
per second (mps)
san diog – per second

direach (*adj*) – straight, direct

atharrachadh dìreach – direct variation
co-chuid dhìreach – direct proportion

graf loidhne-dhìreach – straight-line graph
oir dhìreach – straight edge

discrimanant (*m*) – discriminant
discrimanantan (*pl*)

disinn (*m*) – die, dice
disnean (*pl*); disne (*gen*)

dlùth (*ri*) (*adj*) – adjacent (to)

an taobh dlùth – side adjacent

dlùth-cheàrn (*m*) – adjacent angle
dlùth-cheàrnan (*pl*); dlùth-cheàirn (*gen*)

dodecahedron (*m*) – dodecahedron
dodecahedra (*pl*)

doimhneachd (*f*) – depth
doimhneachdan (*pl*)

dolair (*m*) – dollar
dolairean (*pl*)

domino (*m*) – domino
dominothan (*pl*)

do-roinnte (*adj*) – non-divisible

dotag (*f*) – dot, spot (faic spot)
dotagan (*pl*); dotaig (*gen*)

cliath-dhotagan – dot grid
cliath-dhotagan cheàrnagach – square dot grid
cliath-dhotagan isomeatrach – isometric dot
grid
plot-dhotagan – dot plot

dùbail (*m*) – double (faic dùblachadh)
dùbailean (*pl*)

dùblaich (*vb*) – double
a' dùblachadh (*vb.n*) – doubling

's e 4 an dùbail de 2 – 4 is the double of 2

dùbailte (*adj*) – double

cumadh dùbailte – double shape

dubhadh às (*m*) – cancelling out

dubh às (vb) – cancel out
a' dubhadh às (vb.n) – cancelling out

dùblachadh (*m*) – double (faic dùbail)
 dùblachaidhean (*pl*); dùblachaidh (*gen*)

dùblaich (vb) – double
a' dùblachadh (vb.n) – doubling

dùblaich e – double it
faisg-dhùblachadh – near-double
's e 4 dùblachadh 2 – the double of 2 is 4

dùblaichte (*adj*) – doubled

E

eadar-chàireachadh (*m*) – translation (geometry)
 eadar-chàireachaidhean (*pl*); eadar-
 chàireachaidh (*gen*)

co-chothomachd eadar-chàireachail –
 translation symmetry

eadar-chàirich (*vb*) – translate (geometry)

ag eadar-chàireachadh (vb.n) – translating

eadar-chairtealach (*adj*) – interquartile

leth-raon eadar-chairtealach – semi-
 interquartile range
raon eadar-chairtealach – interquartile range

eadar-dhealachadh (*m*) – difference (faic diofar)
 eadar-dhealachaidhean (*pl*); eadar-
 dhealachaidh (*gen*)

eadar-ghluasad (*m*) – transition
 eadar-ghluasadan (*pl*); eadar-ghluasaid (*gen*)

eadar-mheudachadh (*m*) – dilation (maths)
 eadar-mheudachaidhean (*pl*); eadar-
 mheudachaidh (*gen*)

eadar-mheudaich (vb) – dilate
ag eadar-mheudachadh (vb.n) – dilating

eadar-nochdadh (*m*) – transformation (maths)
 eadar-nochdaidhean (*pl*); eadar-nochdaidh (*gen*)

eadar-shuidheachadh (*m*) – displacement (vector)
 eadar-shuidheachaidhean (*pl*); eadar-
 shuidheachaidh (*gen*)

eagar (*m*) – array (faic eagrachadh, clàr, sreath
 òrdaichte agus matraigs)
 eaganan (*pl*); eagair (*gen*)

eagrachadh (*m*) – array (faic eagar, clàr, sreath
 òrdaichte agus matraigs)
 eagrachaidhean (*pl*); eagrachaidh (*gen*)

eagraich (vb) – array
ag eagrachadh (vb.n) – arraying

eagraichte (*adj*) – arrayed (faic òrdaichte,
 clàraichte, ann am matraigs)

eagspoincinsial (*m*) – exponential
 eagspoincinsialan (*pl*)

ear (*an*) – east

(an) ear-dheas – south-east
(an) ear-thuath – north-east

èarlas (*m*) – deposit (when buying) (faic
 àirleas)
 èarlais (*pl*); èarlais (*gen*)

earrann (*f*) – portion (faic cuid agus pàirt), share,
 share (stocks and shares)
 earrannan (*pl*); earrainn (*gen*)

margadh nan earrannan – stock exchange;
 stock market

eas-aontar (*m*) – inequation
 eas-aontaran (*pl*); eas-aontair (*gen*)

eiliops (*m*) – ellipse
 eiliopsan (*pl*)

eisimpleir (*m*) – sample (faic sampall)
 eisimpleirean (*pl*)

F

factar (*m*) – factor

factaran (*pl*); factair (*gen*)

factar àbhaisteach – proper factor

factar cumanta – common factor

factar cumanta as àirde (fca) – highest common factor

factar cumanta as isle (fci) – lowest common factor

factar na farsaingeachd – area factor

factar-sgèile – scale factor

factar-sinidh – stretch factor

prìomh fhactaran – prime factors

factar(ach)adh (*m*) – factorisation

factarachaidhean (*pl*); factarachaidh (*gen*)

factaraich (*vb*) – factorise

a' factar(ach)adh (vb.n) – factorising

factaraich an trì-theirmeach $x^2 + 5x + 6$:

factorise the trinomial $x^2 + 5x + 6$

factaraichte (*adj*) – factorised

factaraichte gu h-iomlan – fully factorised

faic/dèan dealbh nad inntinn (*vb*) – visualise

visualising (vb.n) – a' faicinn nad inntinn

faid (*f*) – length

faidean (*pl*); faid(e) (*gen*)

a dh'fhaid; de fhaid – in length

faidean ceàrnagaichte – squared lengths

sgriobh faid thuairmseach – write an approximate length

faigh iasad (*vb*) – borrow (from bank)

faigh airgead air iasad bhon bhanca – borrow money from the bank

faileas (*m*) – reflection (faic faileas-sgàthain agus ìomhaigh)

faileasan (*pl*); faileis (*gen*)

faileas-sgàthain (*m*) – reflection (faic faileas agus ìomhaigh), image (reflected in an axis)
faileasan-sgàthain (*pl*); faileis-sgàthain (*gen*)

nochd/seall faileas-sgàthain (vb) – reflect
a' nochdadh/a' sealltainn faileas-sgàthain (vb.n) – reflecting

co-chothromachd faileis-sgàthain – reflection symmetry

nochd/seall faileas-sgàthain puing A air taobh eile an y-axis – reflect point A in the y-axis

fairdeal (*m*) – invoice

fairdealan (*pl*); fairdeil (*gen*)

faig-dhùblachadh (*m*) – near-double

faig-dhùblaichean (*pl*); faig-dhùblachaidh (*gen*)

faig-iomad (*m*) – near-multiple

faig-iomadan (*pl*); faig-iomaid (*gen*)

falámh na b(h)roinn (*adj*) – hollow

farsaing (*adj*) – obtuse

ceàrn farsaing – obtuse angle

triantan le ceàrn farsaing – obtuse-angled triangle

farsaingeachd (*f*) – area

farsaingeachdan (*pl*)

factar farsaingeachd – area factor

farsaingeachd cearcaill – area of a circle

farsaingeachd-uachdair; farsaingeachd-raoin – surface area

lorg farsaingeachd an triantain – find the area of the triangle

obraich a-mach farsaingeachd-uachdair

a' chiùb – work out the surface area of a cube

feart (*m*) – property

feartan (*pl*); fearta (*gen*)

feartan triantain – properties of a triangle

fèin-choltach (*adj*) – self-similar

fèin-choltas (*m*) – self-similarity

fèin-choltasan (*pl*); fèin-choltais (*gen*)

feuchainn is leasachadh – trial and improvement

fiaradh (*m*) – bias, refraction, slant
fiaraidhean (*pl*); fiaraidh (*gen*)

fiaraich; *cuir fiaradh ann* (*vb*) – bias; slant
a' fiarachadh; *a' fiaradh*; *a' cur fiaradh ann*
(*vb.n*) – adding a bias; slanting

air fhiaradh – slanting; at an angle
ceàrn-fiaraidh – angle of refraction
cuir fiaradh de 1.0 ri toradh an fhuincsean –
add a bias of 1.0 to the result of the function
fiaradh solais; *solas a' fiaradh* – refraction of
light

fiaradh a-null 's a-nall (*m*) – zig-zag
fiaraidhean a-null 's a-nall (*pl*); fiaraidh a-null
's a-nall (*gen*)

fiaraichte (*adj*) – biased, slanted, at an angle,
refracted

fichead (*f*) – score, twenty
ficheadan (*pl*); fichid (*gen*)

tri fichead 's a deich – three score and ten

figear (*m*) – digit, figure, numeral
figearan (*pl*); figeir (*gen*)

figear as brìgheile – most significant figure
aon-fhigear – single digit/figure
cairt-fhigearan – digit card
cùrsa tri-figearan – three-figure bearing
dà-fhigear – two-figure
figear àrdail – cardinal numeral
figear brìgheil – significant figure
figear òrdail – ordinal numeral
figear singilte – single figure
figearan Ròmanach – Roman numerals
giorrachadh 5-figearan – 5-figure summary
tri-figearan – three-figure

figear (*m*) – figure (eg cone, prism)
figearan (*pl*); figeir (*gen*)

figear 3sh – 3d figure

figearail (*adj*) – digital (faic didseatach)

figearan Ròmanach – Roman numerals

filleadh (*m*) – layer
fillidhean (*pl*); fillidh (*gen*)

fillte (*adj*) – compound

clàr-cholbhan fillte – compound bar chart
graf-cholbhan fillte – compound bar graph
riadh fillte – compound interest

fior (*adj*) – real

fior-àireamh – real number
fior-fhreumh – real root

fior-cheart (*adj*) – accurate (faic mionaideach)

firinn (*f*) – fact
firinnean (*pl*); firinn(e) (*gen*)

firinnean co-cheangailte – related facts
firinnean cur-ris – addition facts

flat (*adj*) – flat, even (surface) (faic còmhnaid agus
rèidh)

aodann flat – flat face

fo-bhuidheann (*m/f*) – subgroup
fo-bhuidhnean (*pl*); fo-bhuidhne (*gen*)

foirmle (*m*) – formula
foirmealan (*pl*)

foirmle 'aon-oidhirp' – 'one-pass' formula

fo-roinneadh (*f*) – subdivision
fo-roinnidhean (*pl*); fo-roinnidh (*gen*)

fo-roinn (*vb*) – subdivide
a' fo-roinn (*vb.n*) – subdividing

fosgailte (*adj*) – reflex

ceàrn fosgailte – reflex angle

freagarrach (*adj*) – fitting

freumh (*m*) – root
freumhan (*pl*); freumha (*gen*)

fior-fhreumh – real root
freumh ceàrnagach – square root

freumh ciùbach – cubic root

fuasgladh (*m*) – solution (maths)
fuasglaidhean (*pl*); *fuasglaidh* (*gen*)

fuasgail (*vb*) – solve
a' fuasgladh (*vb.n*) – solving

fuasgladh cheistean – problem solving

fuincsean (*m*) – function
fuincseanan (*pl*)

air sgàth seo, canar gur e fuincsean cuartach le cuairt de 360° a tha anns an fhuincsean sine – for this reason, the sine function is said to be a periodic function with a period of 360°
canaidh sinn steach-raon ris an dàta a tha a' dol a-steach agus mach-raon ris an dàta a thig a-mach à inneal-fuincsean – we call the data that goes into a function machine 'domain' and the data that comes out of it 'range'

fuincsean ceàrnach – quadratic function

fuincsean ciùbach – cubic function

fuincsean còrr – odd function

fuincsean co-thiondaichte – reciprocal function

fuincsean cothromach – equal function; even function

fuincsean cuartach – periodic function

fuincsean loidhneach – linear function

fuincsean sreathach – linear function

inneal-fuincsean – function machine

sgriobh cuairt an fhuincsean $y = 7 \cos x^\circ$ – write the period of the function $y = 7 \cos x^\circ$

fuincseanach (*adj*) – functional

comharradh fuincseanach – functional notation



gabh air iasad (*vb*) – borrow (in subtraction)

a' gabhail air iasad (*vb.n*) – borrowing

galan (*m*) – gallon
galain (*pl*); *galain* (*gen*)

giorrachadh (*m*) – summary (maths)
giorrachaidhean (*pl*); *giorrachaidh* (*gen*)

giorrachadh còig-figearan – five-figure summary

gearradh-às (*m*) – elimination
gearraidhean-às (*pl*); *gearraidh-às* (*gen*)

gearradh-às Gauss – Gaussian elimination

geoimeatrach (*adj*) – geometric

cuibheas geoimeatrach – geometric mean
dealbhadh geoimeatrach – geometric design
sreath geoimeatrach – geometric series

geoimeatraidh (*m*) – geometry

gluasad (*m*) – trend
gluasadan (*pl*); *gluasaid* (*gen*)

graf-ghluasadan – trend graph

gob (*m*) – vertex (faic bheartaigs)
goban; *guib* (*pl*); *guib* (*gen*)

goirid (*adj*) – short

as giorra (*sup*) – shortest

graf (*m*) – graph
grafaichean (*pl*); *graf(a)* (*gen*)

cuairt a' ghraf – period of the graph

graf-bhlocaichean – block graph

graf-cearcaill – pie graph

graf-cholbhan – bar graph

graf-cholbhan filte – compound bar graph

graf-cholbhan-loidhne – line bar graph

graf-cuartach – periodic graph

graf-ghluasadan – trend graph

graf-loidhne – line graph

graf loidhne-dhireach – straight-line graph

graf loidhne-lùbte – curved-line graph

graf neo-leantainneach – discontinuous graph

graf-sgapte – scatter graph

graf-spiceach – spike graph

graf stoc-is-duilleach – stem-and-leaf graph

gram (*m*) – gram
graman, gramaichean (*pl*); gram(a) (*gen*)

grunnan (*adj*) – several

cuir-ris grunnan àireamhan – add several numbers



heactair (*m*) – hectare
heactairean (*pl*)

histogram (*m*) – histogram
hiostograman (*pl*)

hypotenuse (*m/f*) – hypotenuse



iar (*an*) (*m*) – west

(an) iar-dheas – south west
(an) iar-thuath – north west

iasad (*m*) – loan
iasadan (*pl*); iasaid (*gen*)

faigh iasad (*vb*) – take out a loan; borrow
a' faighinn iasad de (*vb.n*) – taking out a loan; borrowing

icosahedron (*m*) – icosahedron
icosahedra (*pl*)

impireil (*adj*) – imperial

inbhears (*m*) – inverse
inbhearsanan (*pl*)

inbhearsach (*adj*) – inverse (faic neo-dhireach)
atharrachadh inbhearsach – inverse/indirect variation
co-chuid inbhearsach – inverse/indirect proportion
obrachadh inbhearsach – inverse/indirect operation
tansaint inbhearsach – inverse/indirect tangent

in-cheàrnagach (*adj*) – inscribed (in a square)

cearcall in-cheàrnagach – circle inscribed in a square

indeacs (*f*) – index (maths)
indeacsan (*pl*)

ag indeacsadh (*vb.n*) – indexing

indeacsan dearbhte – positive indices
riochd indeacsail – index form

indeacste (*adj*) – indexed

seata indeacste – indexed set

infleicsean (*m*) – inflexion

point of inflexion – puing infleicsean

innleachdan inntinn – mental strategies

in-thriantanach (*adj*) – inscribed (in a triangle)

cearcall in-thriantanach – circle inscribed in a triangle

iomad (*m*) – multiple
iomadan (*pl*); iomaid (*gen*)

a' dol thairis air iomadan de 10 – bridging multiples of 10
faisg-iomad – near multiple

iomadachadh (*m*) – multiplication
iomadachaidhean (*pl*); iomadachaidh (*gen*)

iomadaich (*vb*) – multiply
ag iomadachadh (*vb.n*) – multiplying

ceàrnag iomadachaidh – multiplication square
iomadaich 3 le 4 – multiply 3 by 4

soidhne/samhla iomadachaidh – multiplication
sign
tar-iomadachadh – cross-multiplication

iomadair (*m*) – multiplier
iomadairean (*pl*)

iomadair cumanta as àirde (icà) – highest
common multiplier
iomadair cumanta as ìsle (ici) – lowest
common multiplier

ioma-shlighe (*f*) – maze
ioma-shlighean (*pl*)

ioma-theirmeach (*m*) – polynomial
ioma-theirmeachan (*pl*); ioma-theirmich (*gen*)

ioma-theirmeach (*adj*) – polynomial

co-aontar ioma-theirmeach – polynomial
equation

iomhaigh (*f*) – image, image reflected in an axis,
reflection (faic faileas agus faileas-sgàthain),
iomhaighean (*pl*)

iomlaid (*f*) – change (from money), exchange
(money)
iomlaidean (*pl*)

iomlaid (vb) – exchange
ag iomlaid (vb.n) – exchanging

iomlaid à 10 sg – change from 10p
reat-iomlaid – exchange rate

iomlan (*m*) – total
iomlain (*pl*); iomlain (*gen*)

iomlan (*adj*) – gross, total (faic *sùim*)

cuideam iomlan – gross weight
pàigheadh iomlan – gross pay
sùim iomlan – total sum

ionadachadh (*m*) – substitution
ionadachaidhean (*pl*); ionadachaidh (*gen*)

ionadaich (vb) – substitute
ag ionadachadh (vb.n) – substituting

ionann-astarail (*adj*) – equidistant (faic co-astarail)

ionann-bheàrnach (*adj*) – equally spaced

puingean ionann-bheàrnach – equally spaced
points

ionann-cheàrnachail (*adj*) – equiangular

ionann-thaobhach (*adj*) – equilateral

triantan ionann-thaobhach – equilateral
triangle

ionducsean (*m*) – induction

dearbh le ionducsean – prove by induction

iontagrachadh (*m*) – integration
iontagrachaidhean (*pl*); iontagrachaidh (*gen*)

iontagraich (vb) – integrate
ag iontagrachadh (vb.n) – integrating

iontagrachadh pàirteach – integration by parts

iontagraichte (*adj*) – integrated

iontagrail (*m*) – integral
iontagrailean (*pl*)

iontaidsear (*m*) – integer
iontaidsearan (*pl*)

iosal (*adj*) – low

as ìsle (sup) – lowest
teirm as ìsle – lowest term

ìre (*f*) – rate (faic *reat*)
ìrean (*pl*)

ìre an rèidh – interest rate
ìre chunbhalach – constant rate
ìre na h-atmhorachd – rate of inflation

ìre na mara (*f*) – sea level

isleachadh (*m*) – depreciation (in value), decrease,
reduction (faic lùghdachadh agus beagachadh)
isleachaidhean (*pl*); isleachaidh (*gen*)

islich (vb) – depreciate; decrease; reduce
ag isleachadh (vb.n) – depreciating;
 decreasing; reducing

isleachadh ceudadach – percentage decrease

isomeatrach (adj) – isometric

cliath-dhotagan isomeatrach – isometric dot
 grid
pàipear isomeatrach – isometric paper

itealag (f) – kite
itealagan (pl); *itealaig* (gen)

iùro (m/f) – euro
iùrothan (pl)



Lagh an Sgaoilidh – Distributive Law

làmh-choille (f) – cubit
làmhan-coille (pl); *làimh-choille* (gen)

lasachadh (m) – discount (faic lùghdachadh)
lasachaidhean (pl); *lasachaidh* (gen)

lasaich (vb) – discount
a' lasachadh (vb.n) – disounting

leac (f) – tile
leacan (pl); *lice* (gen)

leacadh (m) – tiling
leacaidhean (pl); *leacaidh* (gen)

leacaich (vb) – tile
a' leacadh (vb.n) – tiling

leacaich an raon – tile the plane
pàtran-leacaidh – tiling pattern

leantainneach (adj) – consecutive

àireamhan leantainneach – consecutive
 numbers

leathad (m) – slope (faic aomadh agus claonadh)
leathadan, *leòidean* (pl); *leathaid*, *leothaid*
 (gen)

leathann (adj) – broad, wide

as leatha, *as leithne* (sup) – broadest, widest

leth (m) – half
lethean (pl)

dèan dà leth air/de; *lethich* (vb) – halve
a' dèanamh dà leth air/de; *a' letheadh* (vb.n)
 – halving

co-chothromachd leth-chuartail – half-turn
 symmetry
leth-char – half-turn
leth-chuairt – half-turn
leth-liotair – half-litre
leth-mheatair – half-metre

lethbhreac (m) – copy (faic copaidh)
lethbhreacan (pl); *lethbhric* (gen)

dèan lethbhreac (de) (vb) – copy
a' dèanamh lethbhreac (de) (vb.n) – copying

leth-chearcall (m) – semicircle
leth-chearcallan, *leth-chearcaill* (pl); *leth-
 chearcaill* (gen)

leth-chruinne (m/f) – hemisphere
leth-chruinnean (pl)

letheach-slighe eadar – halfway between

letheadair (m) – bisector
letheadairean (pl)

letheadair ceart-cheàrnach – perpendicular
 bisector

lethich (vb) – bisect, halve (faic *dèan dà leth air/de*)

a' letheadh; *a' dèanamh dà leth air/de*, (vb.n) –
 bisecting; halving

leud (m) – width, breadth
leudan (pl)

leudachadh (m) – expansion

leudachaidhean (*pl*); leudachaidh (*gen*)
leudachadh dà-theirmeach – binomial
expansion
leudachadh Maclaurin – Maclaurin expansion

lion (*m*) – net
liontan (*pl*); lin (*gen*)

lion ciùb – net of a cube

lionn (*m*) – liquid
lionntan (*pl*); lionna (*gen*)

lionra (*m*) – network
lionraidhean (*pl*)

liotair (*m*) – litre
liotairean (*pl*)

leth-liotair – half-litre
liot/mion – litre/min
liotair/liotairean sa mhionaid – litres per
minute

locus (*m*) – locus
loci (*pl*)

logaritmeach (*adj*) – logarithmic

diofarachadh logaritmeach – logarithmic
differentiation

loidhne (*f*) – line (faic sreath)
loidhnichean (*pl*)

an loidhne as freagarraiche – line of best fit
clàr-cholbhan-loidhne – bar line chart
co-chothromachd loidhne – line symmetry
graf-cholbhan-loidhne – line bar graph; bar
line graph
graf-loidhne – line graph
graf loidhne-dhireach – straight-line graph
graf loidhne-lùbte – curved-line graph
loidhne-àireamhan – number line
loidhne bheartagail – vertical line
loidhne-clèithe – grid line
loidhne-cothromachaidh – line of symmetry
loidhne lùbte – curved line
loidhne-meadhain – centre line; median line
loidhne-time – timeline
loidhne-tuath – north line
loidhnichean co-shìnte – parallel lines

loidhne-a-muigh (*f*) – outline
loidhnichean-a-muigh (*pl*)

loidhneach (*adj*) – linear (faic sreathach)
fuincsean loidhneach – linear function

lom (*adj*) – net

cuideam lom – net weight
pàigheadh lom – net pay

luach (*m*) – value, evaluation (faic measadh)
luachan (*pl*); luaich (*gen*)

lorg luach (*vb*) – evaluate; find the value
a' lorg luach (*vb.n*) – evaluating; finding the
value

cis luach leasaichte (*VAT*) – value added tax
(*VAT*)
liost na luachan a tha comasach airson x; *liost
na luachan a dh'fhaodadh a bhith aig x* – list
the possible values of *x*
lorg na luachan aig x – find the values of *x*
luach (*a rèir*) *àite* – place value
luach mionaideach – exact value
luach-tionndaidh – turning value
luachan a tha comasach – possible values

luaths (*m*) – speed
luaiths (*gen*)

luathaich – speed up
luaths aig àm sònraichte sam bith –
instantaneous speed

lùb (*f*) – curve
lùban (*pl*); lùib (*gen*)

pursuit curve – lùb-tòrachd

lùbte (*adj*) – curved

graf loidhne-lùbte – curved-line graph
loidhne lùbte – curved loidhne

lùb-tòrachd (*m*) – pursuit curve
lùban-tòrachd (*pl*)

luchdachadh a-nuas (*m*) – download
luchdachaidhean a-nuas (*pl*); luchdachaidh
a-nuas (*gen*)

luchdaich a-nuas (vb) – download
a' luchdachadh a-nuas (vb.n) – downloading

luchdachadh suas (*m*) – upload
 luchdachaidhean suas (*pl*); luchdachaidh suas (*gen*)

luchdaich suas (vb) – upload
a' luchdachadh suas (vb.n) – uploading

lùghdachadh (*m*) – reduction (faic beagachadh agus isleachadh), discount (faic lasachadh), decrease (faic beagachadh)
 lùghdachaidhean (*pl*); lùghdachaidh (*gen*)

lùghdaich (vb) – reduce; discount; decrease
a' lùghdachadh (vb.n) – reducing; discounting; decreasing

lùghdachadh ceudadach – percentage decrease
lùghdachadh-gun-tagradh – no claims bonus



mach-raon (*m*) – range (function machine output)
 mach-raointean (*pl*); mach-raoin (*gen*)

maidseadh (*m*) – matching
 maidsidhean (*pl*); maidsidh (*gen*)

maids (vb) – match
a' maidseadh (vb.n) – matching

màl-cheannachd (*m*) – hire purchase

map (*m*) – map
 mapaichean (*p*); mapa (*gen*)

mapadh (*m*) – mapping
 mapaidhean (*pl*); mapaidh (*gen*)

map (vb) – map
a' mapadh (vb.n) – mapping

margadh nan earrannan (*m*) – stock exchange, stock market
 margaidhean nan earrannan (*pl*); margaidh

nan earrannan (*gen*)

matamataig (*m*) – mathematics

matraigs (*m*) – matrix (faic clàr, eagar, eagrachadh agus sreath òrdaichte), array
 matraigsean (*pl*)

dealbh matraigs (vb) – create a matrix
a' dealbh matraigs (vb.n) – creating a matrix

ann am matraigs – in a matrix (faic eagraichte, òrdaichte, clàraichte)

meadhain (*adj*) – median

àireamh-meadhain – median number
astar-meadhain – median distance
loidhne-meadhain – median line
sgòr-meadhain – median score
teòthachd-meadhain – median temperature

meadhan (*m*) – centre, median
 meadhanan (*pl*); meadhain (*gen*)

loidhne-meadhain – centre line
meadhan-cothromachaidh – centre of symmetry

meadhan-bheàrn (*m*) – mid-interval (faic meadhan-raon)
 meadhan-bheàrnan (*pl*); meadhain-bheàirn (*gen*)

meadhan-bheàrnach (*adj*) – mid-interval (faic meadhan-raonach)

meadhan-chiùb (*m*) – centred cube
 meadhan-chiùban (*pl*)

meadhan-raon (*m*) – mid-interval (faic meadhan-bheàrn)
 meadhan-raointean (*pl*); meadhain-raoin (*gen*)

meadhan-raonach (*adj*) – mid-interval (faic meadhan-bheàrnach)

mean-atharrachadh (*m*) – adjustment (faic ceartachadh)
 mean-atharrachaidhean (*pl*); mean-atharrachaidh (*gen*)

mean-atharraich (vb) – adjust
a' mean-atharrachadh (vb.n) – adjusting

measadh (m) – evaluation (faic luach)
measaidhean (*pl*); measaidh (*gen*)

meas (vb) – evaluate
a' measadh (vb.n) – evaluating

measgachadh (m) – selection (faic taghadh)
measgachaidhean (*pl*); measgachaidh (*gen*)

measgaichte (adj) – mixed

àireamhan measgaichte – mixed numbers
obrachadh a-mach measgaichte – mixed
calculation operation

meatair (m) – metre
meatairean (*pl*)

meatair-dealain – electricity metre

meatair (m) – metre
meatairean (*pl*)

leth-mheatair – half-metre
maide meatair – metre stick
meatair/meatairean san diog (msd) – metres
per second (mps)
roth-tomhais meatair – metre trundle wheel

meatrach (adj) – metric

meidh (f) – balance (faic balans agus toimhsean),
scales (weighing)
meidhean (*pl*); meidhe (*gen*)

meud (m) – size (faic meudachd), dimension (faic
tomhas)
meudan (*pl*)

meud a' cheàirn – size of the angle

meudachadh (m) – enlargement, increase (faic
àrdachadh)
meudachaidhean (*pl*); meudachaidh (*gen*)

meudaich (vb) – increase, enlarge
a' meudachadh (vb.n) – increasing, enlarging
meudachadh ceudadach – percentage increase

meudachd (f) – size (faic meud)
meudachdan (*pl*)

meudachd (fuincsean/graf) (f) – amplitude
meudachdan (*pl*)

sgeids grafaichean $y = -2 \sin x^\circ$ agus $y = -3 \sin x^\circ$ agus sgrìobh cuairt agus meudachd gach graf – sketch the graphs $y = -2 \sin x^\circ$ and $y = -3 \sin x^\circ$ and write the period and amplitude of each graph
sgrìobh cuairt agus meudachd $y = \cos x^\circ$:
write the period and the amplitude of $y = \cos x^\circ$

mile (m/f) – mile
miltean (*pl*)

mile/miltean san uair (msu) – miles per hour
(mph)

mile (m/f) – thousand
miltean (*pl*)

mileamh (m/f) – thousandth
mileamhan (*pl*)

milemeatair (m) – millimetre
milemeatairean (*pl*)

miligram (m) – milligram
miligraman (*pl*)

milliotair (m) – millilitre
mililiotairean (*pl*)

millean (m) – million
milleanan (*pl*); millein (*gen*)

mionaid (f) – minute
mionaidean (*pl*); mionaid(e) (*gen*)

an spòg mhòr – the minute hand
liotair/liotairean sa mhionaid – litres per
minute

mionaideach (adj) – accurate (faic fìor-cheart),
exact

àireamh mhionaideach – exact number
dè cho mionaideach 's a tha an tomhas? – how
accurate is the measure?
luach mionaideach – exact value

mionaideachd (*f*) – accuracy

miosachan (*m*) – calendar
mìosachain (*pl*); mìosachain (*gen*)

mòd (*m*) – mode
mòdan (*pl*)

mòdach (*adj*) – modal

sgòr mòdach – modal score

modail (*m*) – model
modailean (*pl*)

modail-sgèile – scale model

N

nas lugha na (*comp*) – less than

nas motha na (*comp*) – greater than

neilaid (*m*) – neiloid
neilaidean (*pl*)

neo-àbhaisteach (*adj*) – non-standard (faic neo-riaghailteach)

aonadan neo-àbhaisteach – non-standard units

neo-atharrachail (*adj*) – rigid (shape)

cumadh neo-atharrachail – rigid shape

neo-cheangailte (*adj*) – floating

puing neo-cheangailte – floating point

neo-choltach (*adj*) – unlikely

as neo-choltaiche (sup) – most unlikely; least likely/probable

nas neo-choltaiche (comp) – less probable

neo-chothromach (*adj*) – scalene, irregular (faic neo-riaghailteach), unequal

cruth neo-chothromach – irregular shape
riarachadh/roinneadh neo-chothromach – unequal sharing
triantan neo-chothromach – scalene triangle

neo-chrìochnach (*adj*) – infinite

deichead neo-chrìochnach – infinite decimal
sreath neo-chrìochnach – infinite series

neo-chrìochnachd (*f*) – infinity

sùim gu neo-chrìochnachd – sum to infinity

neo-chuidead (*m*) – non-proportionality
neo-chuideadan (*pl*); neo-chuideid (*gen*)

neo-chunbhalach (*adj*) – inconsistent

neo-dhìreach (*adj*) – indirect, inverse (faic inbhearsach)

atharrachadh neo-dhìreach – indirect/inverse variation
co-chuid neo-dhìreach – indirect/inverse proportion
obrachadh neo-dhìreach – indirect/inverse operation
tansaint neo-dhìreach – indirect/inverse tangent

neo-leantainneach (*adj*) – discontinuous

graf neo-leantainneach – discontinuous graph

neoni (*m/adj*) – zero
neonithean (*pl*)

neo-raiseanail (*adj*) – irrational

àireamhan neo-raiseanail – irrational numbers

neo-riaghailteach (*adj*) – irregular (faic neo-chothromach), non-standard (faic neo-àbhaisteach)
cruth neo-riaghailteach – irregular shape

neo-shuidhichte (*adj*) – arbitrary

slat-tomhais neo-shuidhichte – arbitrary standard

nochd (vb) – reflect (faic seall faileas-sgàthain)

a' nochdadh (vb.n) – reflecting

nochd puing A air taobh eile an y-axis – reflect point A in the y-axis

not (m) – pound (£)

notaichean (pl); *nota* (gen)

luach an nota – value of the pound

O

obair shealach – temporary work

obraich (m) – operation

obraichidhean (pl); *obraichidh* (gen)

obraich (vb) – operate

ag obraichadh (vb.n) – operating

obraichadh inbhearsach/neo-dhireach – inverse operation

obraichadh a-mach (m) – calculation

obraichidhean a-mach (pl); *obraichidh a-mach* (gen)

obraich a-mach (vb) – calculate

ag obraichadh a-mach (vb.n) – calculating

obraichadh a-mach measgaichte – mixed calculation operation

obraichadh a-mach uair is uair – repeated calculation

ochd-cheàrnach (m) – octagon

ochd-cheàrnachan (pl); *ochd-cheàrnaich* (gen)

octahedron (m/f) – octahedron

octahedra (pl)

oir (f) – edge

oirean (pl); *oir(e)* (gen)

oir dhireach – straight edge

òirleach (f) – inch

òirlich (pl); *òirlich* (gen)

6 troighean is 4 òirlich – 6 foot 4 inches

oisean (m) – corner (faic còrnair)

oiseanan (pl); *oisein* (gen)

òrdaichte (adj) – arrayed (faic eagraichte,

clàraichte, *ann am matraigs*), arranged in order

òrdail (adj) – ordinal

àireamhan òrdail – ordinal numbers

figear òrdail – ordinal numeral

òrdugh (m) – sequence, order

òrdughan (pl); *òrduigh* (gen)

cuir ann an òrdugh (vb) – put in order/arrange/sequence

a' cur ann an òrdugh (vb.n) – putting in order/arranging/sequence

ath-rèitich an t-òrdugh – rearrange the order
co-aontar diofarail den dàrna òrdugh – second order differential equation

òrdugh-àireamhan – number sequence

òrdugh aritmeataigeach – arithmetic sequence

òrdugh-cothromachaidh – order of symmetry

origin (graf) (m) – origin (faic tùs)

originean (pl)

P

paca (m) – pack

pacan, *pacaichean* (pl)

paidhir (m) – pair

pàidhrichean (pl)

pàidhrichean co-iomlaideach – commutative pairs

pàigheadh (m) – pay

pàighidhean (pl); *pàighidh* (gen)

pàigh (vb) – pay
a' pàigheadh (vb.n) – paying

àrdachadh pàighidh – pay increase
bileag-pàighidh – payslip
pàigheadh bunaiteach – basic pay
pàigheadh iomlan – gross pay
pàigheadh lom – net pay

pàipear (m) – paper
 pàipearan (pl); pàipeir (gen)

pàipear ceàrnagach – squared paper
pàipear ceàrnagach ceudameatair –
 centimetre squared paper
pàipear isomeatrach – isometric paper
pàipear treasaidh – tracing paper

pàirt (m/f) – part, portion (faic cuid agus earrann),
 component
 pàirtean (pl)

pàirtean co-ionann – equal parts

pàirteach (adj) – partial

bloighean pàirteach – partial fractions

pàirteil (adj) – component
riochd pàirteil – component form

palandromaig (adj) – palindromic

àireamh phalandromaig – palindromic number

parabola (m) – parabola
 parabolathan (pl)

parabolaid (m) – paraboloid
 parabalaidean (pl)

parailealogram (m) – parallelogram
 parailealograman (pl)

parameatair (m) – parameter
 parameatairean (pl)

parameatrach (adj) – parametric

co-aontaran parameatrach – parametric
 equations
diofarachadh parameatrach – parametric
 differentiation

tha lùb air a riochdachadh gu parameatrach –
 a curve is defined parametrically

parentesis (m) – parenthesis
 parentesisan (pl)

pàtran (m) – pattern
 pàtranan, pàtrain (pl); pàtrain (gen)

pàtrain cho-chothromach – symmetrical
 patterns
pàtran cearcallach – circle pattern
pàtran cuartail – cyclic pattern
pàtran-leacaidh – tiling pattern
pàtran-minig – repeating pattern

pioramaid (f) – pyramid
 pioramaidean (pl)

pioramaid chnàmhach – skeleton pyramid
pioramaid le bonn ceàrnagach – square based
 pyramid
pioramaid le bonn triantanach – triangle based
 pyramid

pìos-chosnadh – piece work

plot-bhogsaisean (m) – box plot
 plotaichean-bhogsaisean (pl)

plot-stoc (plot stoc-is-duilleach) (m) – stem plot
 plotaichean-stoc (pl)

poileagan (m) – polygon
 poileaganan (pl); poileagain (gen)

poileagan riaghailteach – regular polygon

poileasaidh (m) – policy
 poileasaidhean (pl)

poileasaidh coitcheann – comprehensive
 policy
poileasaidh treas-partaidh – third party policy
poileasaidh ùine-shuidhichte – fixed term
 policy

pòlar (adj) – polar

polar form – riochd pòlar

prìomh (m) – prime
 prìomhan (pl); prìomha (gen)

factaran agus prìomhan – factors and primes

prìomh (*adj*) – prime

prìomh àireamh – prime number

prìomh fhactaran – prime factors

prìosam (*m*) – prism

prìosaman (*pl*)

prìosam còig-cheàrnachail – pentagonal prism

prìosam le bonn còig-cheàrnach(ail) –

pentagon based prism

prìosam le bonn sia-cheàrnach(ail) – hexagon based prism

prìosam sia-cheàrnachail – hexagonal prism

prìosam triantanach – triangular prism

prìs (*f*) – price, charge (fee) (*faic cosgais*)

prìsean (*pl*); *prìse* (*gen*)

prìs-ceannachd – buying price; cost price

prìs-reic – selling price

profaidhl (*m*) – profile

profaidhlean (*pl*)

pròiseas (*m*) – process

pròiseasan (*pl*)

pròiseas thuairmsean – iterative process

prothaid (*f*) – profit

prothaidean (*pl*); *prothaid(e)* (*gen*)

protractair (*m*) – protractor

protractairean (*pl*)

puing (*f*) – point, degree (of angle/temperature)

puingean (*pl*); *puing(e)* (*gen*)

puing-clèithe – grid point

puing-deiridh – endpoint

puing infleicsean – point of inflexion

puing-meadhain – midpoint

puing neo-cheangailte – floating point

puing-suathaidh – contact point; point of contact

puing-tionndaidh – stationary point (in a curve); turning point

puing-tionndaidh às àirde – maximum turning point

puing-tionndaidh às isle – minimum turning point

point

puing tòiseachaidh – starting point

puing trasnaidh (crasg) – point of intersection

puingean bònas – bonus points

puingean ionann-bheàrnach – equally spaced points

puing-tionndaidh (*f*) – stationery point (in a

curve); turning point (in a curve)

puingean-tionndaidh (*pl*); *puing-tionndaidh* (*gen*)

puing-tionndaidh as àirde – maximum turning point

puing-tionndaidh as isle – minimum turning point

punnd (*m*) – pound (lb)

puinnd (*pl*); *puinnd* (*gen*)

putan (*m*) – key (calculator)

putain (*pl*); *putain* (*gen*)

R

radian (*m*) – radian

radianan (*pl*)

radius (*m*) – radius

radii (*pl*)

raiseanail (*adj*) – rational

àireamhan raiseanail – rational numbers

raiseanailich (*vb*) – rationalise

a'raiseanaileadh; *a'raiseanaileachadh* (*vb.n*)
– rationalising

rannsachadh (*m*) – enquiry

rannsachaidhean (*pl*); *rannsachaidh* (*gen*)

rannsaich (*vb*) – enquire

a'rannsachadh (*vb.n*) – enquiring

fuaigladh cheistean agus rannsachadh –
problem solving and enquiry

sgilean rannsachaidh – enquiry skills

raon (*m*) – plane, domain, range (faic *steach-raon* is *mach-raon*), interval (faic *bèarn*)
raointean (*pl*); *raoin* (*gen*)

leacaich an raon – tile the plane
leth-raon eadar-chairtealach – semi-interquartile range
mach-raon – range (function machine output)
meadhan-raonach – mid-interval
raon bheartagail – vertical plane
raon-clas – class interval
raon coimpleacs – complex plane
raon còmhnhard – horizontal plane
raon-cothromachaidh – plane of symmetry
raon eadar-chairtealach – interquartile range
raon freagarrach – suitable domain
raon trastanach – diagonal plane
steach-raon – domain (function machine input)

reat (*m*) – rate (faic *ìre*)
reatan (*pl*)

reat ceudadach bliadhnail – annual percentage rate (APR)
reat cunbhalach – constant rate
reat-ìomlaid – exchange rate
reat-lìonaidh – rate of filling
reat-ruith(e) – rate of flow
reat san uair – rate per hour

reat-luathachaidh (*m*) – acceleration
reatan-luathachaidh (*pl*)

rèidh (*adj*) – even, flat (surface) (faic *flat* agus *còmhnhard*)

aodann rèidh – flat face

rèis (*f*) – span
rèisean (*pl*); *rèis(e)* (*gen*)

rèis-gàirdein – armspan
rèis-làimhe – handspan
rèis-sgèithe – wingspan

reultach (*adj*) – astronomical

aonadan reultach (*AR*) – astronomical units
astar reultach – astronomical distance

reusanachadh (*m*) – reasoning
reusanachaidhean (*pl*); *reusanachaidh* (*gen*)

riadh (*m*) – interest
rèidh (*gen*)

ìre an rèidh – interest rate
riadh fillte – compound interest

riaghailt (*f*) – rule
riaghailtean (*pl*)

riaghailt a' cho-mheas chunbhalach – the constant ratio rule
riaghailt iomadachaidh – product rule

riaghailteach (*adj*) – regular (shape) (faic *cothromach*)

poileagan riaghailteach – regular polygon

riarachadh (*m*) – share (faic *roinn*, *cuibhreann*)
riarachaidhean (*pl*); *riarachaidh* (*gen*)

riaraich (*vb*) – share
a' riarachadh (*vb.n*) – sharing

riarachadh neo-chothromach – unequal sharing

riochd (*m*) – notation (faic *comharradh*), form
riochdan (*pl*); *riochd(a)* (*gen*)

an riochd as simplidhe – simplest form
riochd àbhaisteach – number form/standard notation
riochd coitcheann (*riochd saidheansail*) – standard form (scientific notation)
riochd didseatach – digital form
riochd indeacsail – index form
riochd pàirteil – component form
riochd pòlar – polar form
riochd saidheansail (*riochd coitcheann*) – scientific form (standard form)

riochdaich (*vb*) – represent

a' riochdachadh (*vb.n*) – representing

riochdail (*adj*) – representative

bloigh riochdail – representative fraction

riochd coitcheann (*m*) – standard form (scientific notation)

riochd saidheansail (*m*) – scientific form (standard form)

roilig (*vb*) – roll

a' roiligidh (*vb.n*) – rolling

roinn (*f*) – share (faic cuibhreann, earrann agus riarachadh)
roinnean (*pl*); *roinne* (*gen*)

roinn (*vb*) – share
a' roinn (*vb.n*) – sharing

roinnean cothromach – equal shares

roinneadair (*m*) – divider
roinneadairean (*pl*)

roinneadh (*m*) – division
roinnidhean (*pl*); *roinnidh* (*gen*)

roinn (*vb*) – divide
a' roinn (*vb.n*) – dividing

algoritim roinnidh – division algorithm
roinneadh fada – long division
roinn 54 le 9 – divide 54 by 9
roinneadh neo-chothromach – unequal division/sharing
seantans-roinnidh – division sentence
soidhne/samhla roinnidh – division sign

roinniche (*m*) – divisor
roinnichean (*pl*)

roinnidheachd (*f*) – divisibility

ro-innse (*m*) – prediction
ro-innsean (*pl*)

ro-inns (*vb*) – predict
a' ro-innse (*vb.n*) – predicting

roinnte (*adj*) – divided

air a roinn/roinnte gu cothromach – divided

equally
àireamhan roinnte – divided numbers

rombas (*m*) – rhombus
rombasan (*pl*)

roth-tomhais (*m/f*) – trundle wheel (faic cuibheall-tomhais)
rothan-tomhais (*pl*); *roth-tomhais* (*gen*)

roth-tomhais meatair – metre trundle wheel

rùilear (*m*) – ruler
rùilearan (*pl*); *rùileir* (*gen*)

rùilear cm – cm ruler

S

sàbhaladh (*m*) – saving
sàbhalaidhean (*pl*); *sàbhalaidh* (*gen*)

sàbhail (*vb*) – save
a' sàbhaladh (*vb.n*) – saving

sa cheud (%) – per cent

trithead sa cheud – thirty per cent

saighead (*f*) – arrow
saighdean (*pl*); *saighde*, *saighid* (*gen*)

samhla (*f*) – sign (faic soidhne), symbol (faic comharra agus soidhne)
samhlan (*pl*)

samhla cur-ris – plus sign
samhla iomadachaidh – multiplication sign
samhla roinnidh – division sign
samhla toirt-air-falbh – minus sign

sampall (*m*) – sample (faic eisimpleir)
sampallan (*pl*); *sampaill* (*gen*)

scalar (*m*) – scalar
scalaran (*pl*)

scalar (*adj*) – scalar

toradh scalar – scalar product

seachdaineach (*adj*) – weekly

seachd-cheàrnach (*m*) – heptagon

seachd-cheàrnachan (pl); seachd-cheàrnaich (gen)

seachd-cheàrnach(ail) (*adj*) – heptagonal

sector (*m*) – sector (circle)

sectoran (pl)

sealladh (*m*) – view

seallaidhean (pl); seallaidh (gen)

bonn-shealladh – base view

cùl-shealladh – back view

plan-shealladh – plan view

sealladh-aghaidh – front view

sealladh-cinn – end view

sealladh-clìthaich – side view

mullach-shealladh (plan) – top view

seall faileas-sgàthain (*vb*) – reflect (faic nochd)

a' sealltainn faileas-sgàthain (vb.n) – reflecting

seall faileas-sgàthain puing A air taobh eile an y-axis – reflect point A in the y-axis

seata (*m*) – set

seataichean (pl)

bloigh sheataichean – fraction of sets

seata indeacste – indexed set

seigmeant (*m*) – segment

seigmeantan (pl)

sèine (*f*) – chain

sèinichean (pl)

sèine-àireamhan – number chain

sèine toirt-air-falbh – subtraction chain

seòrsa (*m*) – sort

seòrsaichean (pl)

seòrsaich (vb) – sort

a' seòrsachadh (vb.n) – sorting

seòrsaiche (*m*) – denominator

seòrsaichean (pl)

sgaoileadh (*m*) – distribution

sgaoilidhean (pl); sgaoilidh (gen)

Lagh an Sgaoilidh – Distributive Law

sgeidse (*f*) – sketch

sgheidsichean (pl)

dèan sgeidse (vb) – sketch

a' sgeidseadh; a' dèanamh sgeidse (vb.n)
– sketching

sgèile (*f*) – scale

sgèilichean (pl)

dealbh-sgèile – scale drawing

diagram-sgèile – scale diagram

factar-sgèile – scale factor

modail-sgèile – scale model

sgillinn (*f*) – pence, penny

sgillinnean (pl)

7sg – 7p

aon sgillinn – one penny

dà sgillinn – two pence

sgòr (*m*) – score

sgòran (pl)

sgòr (vb) – score

a' sgòradh (vb.n) – scoring

sgòr-meadhain – median score

sgòr mòdach – modal score

sgrùdadh (*m*) – survey (faic tomhas agus

suirbhidh)

sgrùdaidhean (pl); sgrùdaidh (gen)

sia-cheàrnach (*m*) – hexagon

sia-cheàrnachan (pl); sia-cheàrnaich (gen)

sia-cheàrnach(ail) (*adj*) – hexagonal

priosam le bonn sia-cheàrnach(ail) – hexagon
based prism

priosam sia-cheàrnach(ail) – hexagonal prism

simpleachadh (*m*) – simplification
simpleachaidhean (*pl*); simpleachaidh (*gen*)

simplich (*vb*) – simplify
a' simpleachadh (*vb.n*) – simplifying

simplidh (*adj*) – simple

as simplidhe (*sup*) – simplest
an riochd as simplidhe – simplest form

sineadh (*m*) – stretch
sinidhean (*pl*); sinidh (*gen*)

sìn (*vb*) – stretch
a' sineadh (*vb.n*) – stretching

factar-sinidh – stretch factor
sineadh aon-shligheach – one-way stretch

singilte (*adj*) – single, singular

figear singilte – single figure; single digit

siolandair (*m*) – cylinder
siolandairean (*pl*)

air chruth siolandair – cylindrical
siolandair-tomhais – measuring cylinder

siostam (*m*) – system
siostaman (*pl*)

siostam airgid – monetary system
siostam-comharraidh – notation system
siostam cunntaidh – counting system

siostamataigeach (*gu*) (*adv*) – systematically

slàn (*adj*) – whole

àireamh shlàn – whole number

slat (*f*) – yard
slatan (*pl*); slaite (*gen*)

slat-tomhais (*m*) – standard
slatan-tomhais (*pl*); slait-thomhais (*gen*)

slat-tomhais neo-shuidhichte – arbitrary
standard

snìomhan (*m*) – spiral
snìomhanan (*pl*) snìomhain (*gen*)

snìomhanach (*adj*) – helical, spiral

cruth snìomhanach – spiral shape

soidhne (*m*) – sign (faic samhla), symbol (faic comharra agus samhla)
soidhnichean (*pl*)

soidhne cur-ris – plus sign
soidhne iomadachaidh – multiplication sign
soidhne roinnidh – division sign
soidhne toirt-air-falbh – minus sign

sònraichte (*adj*) – special

tairgse shònraichte – special offer

so-roinnte (*adj*) – divisible

so-roinnte slàn le 3 – exactly divisible by 3

spot (*m*) – spot, dot (faic dotag)
spotan (*pl*)

sreath (*m/f*) – line (faic loidhne), row, series
sreathan (*pl*); sreatha (*gen*)

sreath aritmeataigeach – arithmetic series
sreath-dlùthachaidh – converging series
sreath geoimeatrach – geometric series
sreath Maclaurin – Maclaurin series
sreath-meudachaidh – diverging series
sreath neo-chrìochnach – infinite series

sreathach (*adj*) – linear (faic loidhneach)

fuincsean sreathach – linear function

sreath òrdaichte (*m/f*) – array (faic clàr, eagar, eagrachadh agus matraigs)
sreathan òrdaichte (*pl*); sreatha òrdaichte (*gen*)

array (*vb*) – cuir (ann) an òrdugh
arraying (*vb.n*) – a' cur (ann) an òrdugh

staitistearachd (*cuspair*) (*f*) – statistics

staitistig (*f*) – statistic
staitistigean (*pl*)

steach-raon (*m*) – domain (function machine input)
steach-raointean (*pl*); steach-raoin (*gen*)

raon freagarrach – suitable domain

stoc-is-duilleach – stem-and-leaf

clàr stoc-is-duilleach – stem-and-leaf chart
clàr stoc-is-duilleach cùl-ri-cùl – back to back
stem-and-leaf chart
diagram stoc-is-duilleach – stem-and-leaf
diagram
graf stoc-is-duilleach – stem-and-leaf graph

stòiridh (*f*) – story
stòiridhean (*pl*)

stòiridh-àireamhan – number story
stòiridh cur-ris – addition story
stòiridh toirt-air-falbh – subtraction
story

stòr-dàta (*m*) – database
stòran-dàta (*pl*)

stràc-cunntaidh (*m/f*) – tally mark
stràcan-cunntaidh (*pl*); stràic-cunntaidh (*gen*)

suidheachadh (*m*) – position
suidheachaidhean (*pl*); suidheachaidh (*gen*)

sùil air ais – revision (faic ath-sgrùdadh)

sùim (*f*) – amount (faic uimhir), sum, total (faic
iomlan)
suimeannan (*pl*); suim(e) (*gen*)

dè an t-sùim airgid a tha agad? – how much
(what amount/sum of) money do you have?
sùim airgid – sum of money
sùim gu neo-chrìochnachd – sum to infinity
sùim iomlan – total sum

suirbhidh (*m*) – survey (faic sgrùdadh agus
tomhas)
suirbhidhean (*pl*)

surd (*m*) – surd
surdan (*pl*)

surdan co-ionann – equivalent surds

T

tabhartas (*m*) – donation
tabhartasan (*pl*); tabhartais (*gen*)

taghadh (*m*) – sample (choice), selection (faic
measgachadh)
taghaidhean (*pl*); taghaidh (*gen*)

tana (*adj*) – thin

as taine (*sup*) – thinnest

tangram (*m*) – tangram
tangraman (*pl*)

tansaint (*m*) – tangent (faic beantan)
tansaintean (*pl*)

tansaint cearcaill – tangent to a circle
tansaint inbhearsach/neo-dhireach – inverse
tangent

taobh (*m*) – side (faic cliatha(i)ch)
taobhan (*pl*); tao(i)bh (*gen*)

an taobh claon/aomach – the sloping side
an taobh dlùth – side adjacent
an taobh mu choinneamh – side opposite
taobhan co-fhreagarrach – corresponding
sides

tar-dhealbh (*m*) – cross-section
tar-dhealbhan (*pl*); tar-dheilbh (*gen*)

targaid (*f*) – target
targaidean (*pl*); targaid(e) (*gen*)

tar-iomadachadh (*m*) – cross-multiplication
tar-iomadachaidhean (*pl*); tar-iomadachaidh
(*gen*)

tar-iomadaich (*vb*) – cross-multiply
a' tar-iomadachadh (*vb.n*) – cross-multiplying

tar-laighe (*m*) – overlay
tar-laighean (*pl*)

tar-laigh (*vb*) – overlay

a' tar-laighe (vb.n) – overlaying

tàr-shineadh (*m*) – overlap
tar-shinidhean (pl); tar-shinidh (gen)

tar-shìn (vb) – overlap
a' tar-shineadh (vb.n) – overlapping

tasgadh (*m*) – investment, deposit (bank)
tasgaidhean (pl); tasgaidh (gen)

taisc (vb) – invest; deposit
a' tasgadh (vb.n) – investing; depositing

cunntas-tasgaidh – deposit/investment account

teachd-a-steach (*m*) – income

teamlaid (*m*) – template
teamlaidhean (pl)

teas-mheidh (*f*) – thermometer
teas-mheidhean (pl)

teip-tomhais (*f*) – measuring tape
teipichean-tomhais (pl)

teirm (*f*) – term
teirmean (pl)

teirm as ìsle – lowest term
teirm choitcheann – general term
teirm-x – x-term
teirm-y – y-term

teòiridh (*f*) – theory
teòiridhean (pl)

teoram (*f*) – theorem
teoraman (pl)

teoram nan dà-theirmeach – binomial theorem
teoram Phythagoras – Pythagoras' theorem

teòthachd (*f*) – temperature
teòthachdan (pl)

teòthachd-meadhain – median temperature

tetrahedron (*m*) – tetrahedron
tetrahedra (pl)

tighead (*m*) – thickness (faic tiughad)

tigheadan (pl); tighead (gen)

tionndadh (*m*) – turn (faic cuairt agus car),
inversion
tionndaidhean (pl); tionndaidh (gen)

tionndaidh (vb) – turn, invert
a' tionndadh (vb.n) – turning, inverting

a' tionndadh bhloighean bun-os-cionn –
inverting fractions
tionndaidh gu do làimh chli – turn left
tionndaidh gu do làimh dheis – turn right
tionndaidh tro 90° – turn through 90°

tionndaidh bun-os-cionn (*vb*) – invert

a' tionndadh bun-os-cionn (vb.n) – inverting

a' tionndadh bhloighean bun-os-cionn –
inverting fractions

tiugh (*adj*) – thick

as tìghe – thickest (*sup*)

tiughad (*m*) – thickness (faic tighead)
tiughadan (pl); tiughaid (gen)

tòimhseachan (*m*) – puzzle
tòimhseachain (pl); tòimhseachain (gen)

toimhsean (*m*) – scales (faic balans agus meidh)
toimhseanan (pl)

toirt-air-falbh (*f*) – subtraction

thoir-air-falbh (vb) – subtract; minus; take
away
a' toirt-air-falbh (vb.n) – subtracting; taking
away

soidhne/samhla toirt-air-falbh – minus sign
sèine toirt-air-falbh – subtraction chain
sia thoir-air-falbh ceithir – six minus four
stòiridh toirt-air-falbh – subtraction story
thoir-air-falbh 8 bho 20 – subtract 8 from 20

toirt leat (*f*) – carrying (in addition)

thoir leat (vb) – carry
a' toirt leat (vb.n) – carrying

tomad (*m*) – mass

tomadan (*pl*); tomaid (*gen*)

tomhas (*m*) – measurement, measure, dimension
(faic meud), guess (faic tuairmse), survey (faic sgrùdadh agus suirbhidh)
tomhasan, toimhsean (*pl*); tomhais (*gen*)

tomhais (*vb*) – measure; weigh (faic cothromaich), guess

a' tomhas (*vb.n*) – measuring; weighing (faic a' cothromachadh), guessing

siolandair-tomhais – measuring cylinder
teip-tomhais – measuring tape

tomhas-lìonaidh (*m*) – volume
tomhasan-lìonaidh (*pl*); tomhais-lìonaidh (*gen*)

tomhas-lìonaidh cruth-cuartail – volume of revolution

toradh (*m*) – product, yield (from shares and savings), outcome (faic buil)
toraidhean (*pl*); toraidh (*gen*)

toraidhean comasach – possible outcomes
toraidhean le coltachd cho-ionann – equally likely outcomes
toradh scalar – scalar product

toradh-earrannan (*f*) – dividend (from shares)
toraidhean-earrannan (*pl*); toraidh-earrannan (*gen*)

toradh-iomadachaidh (*m*) – product (of multiplication)
toraidhean-iomadachaidh (*pl*); toraidh-iomadachaidh (*gen*)

transpòs (*vb*) – transpose

a' transpòsadh (*vb.n*) – transposing

trapezium (*m*) – trapezium
trapesiuman (*pl*)

trasnadh (*m*) – intersection
trasnaidhean (*pl*); trasnaidh (*gen*)

a' trasnadh (*vb.n*) – intersecting

puing-trasnaidh; *crasg* – point of intersection

trastan (*m*) – diagonal
trastanan (*pl*); trastain (*gen*)

cruth-thrastan – body diagonal
trastan aodainn – face diagonal
trastan fànais – space diagonal

trastanach (*adj*) – diagonal

raon trastanach – diagonal plane

trastanach (*gu*) (*adv*) – diagonally

trast-thomhas (*m*) – diameter
trast-thomhasan (*pl*); trast-thomhais (*gen*)

treas(amh) (*m*) – third (fraction) (faic tritheamh, trian)
treas(amh)an (*pl*); treas(aimh) (*gen*)

treas(amh) (*adj*) – third (place) (faic tritheamh)

3mh – 3rd

àrachas treas(amh)-partaidh – third party insurance

san treasamh àite (3mh) – in third place (3rd)

trian (*m*) – third (fraction) (faic tritheamh, treasamh)

triantan (*m*) – triangle
triantain (*pl*); triantain (*gen*)

feartan triantain – properties of a triangle
lorg farsaingeachd an triantain – find the area of the triangle

triantan ceart-cheàrnach(ail) – right-angled triangle

triantan co-chasach – isosceles triangle

triantan ionann-thaobhach – equilateral triangle

triantan le ceàrn farsaing – obtuse-angled triangle

triantan neo-chothromach – scalene triangle

triantanach (*adj*) – triangular

àireamhan triantanach – triangular numbers

aodann triantanach – triangular face

pioramaid le bonn triantanach – triangular

based prism
priosam triantanach – triangular prism

triantanachd (*f*) – trigonometry

tricead (*m*) – frequency
triceadan (*pl*); *triceid* (*gen*)

clàr-triceid – frequency table
tricead dàimheach – relative frequency
tricead tionalach – cumulative frequency

triobailte (*m*) – treble
triobailtean (*pl*)

trioblaich (*vb*) – treble
a' trioblachadh (*vb.n*) – trebling

trioblaichte (*adj*) – trebled, tripled

tri-sheallach (3sh) (*adj*) – three dimensional (3d)

3sh – 3d
cruth tri-sheallach – three dimensional solid

tritheamh (*m*) – third (fraction) (faic *treasamh*,
trian)
tritheamhan (*pl*); *tritheimh* (*gen*)

tritheamh (*adj*) – third (place) (faic *treasamh*)

3mh – 3rd

tri-theirmeach (*m*) – trinomial
tri-theirmich (*pl*); *tri-theirmich* (*gen*)

factaraich an tri-theirmeach $6k^2 + k - 70$:
factorise the trinomial $6k^2 + k - 70$

tri-theirmeach (*adj*) – trinomial

abairt thrì-theirmeach – trinomial expression

troigh (*f*) – foot
troighean (*pl*); *troighe* (*gen*)

6 troighean is 4 òirlich – 6 foot 4 inches
troigh cheàrnagach – square foot

tuairreamach (*adj*) – random

àireamh thuairreamach – random number

clàr àireamhan tuairreamach – random number
table

tuairmse (*f*) – approximation, estimate, estimation,
guess (faic *tomhas*)
tuairmsean (*pl*)

thoir tuairmse (*air*) (*vb*) – approximate,
estimate, guess
a' toirt tuairmse (*air*) (*vb.n*) – approximating,
estimating, guessing

tuairmse air thuairmse – iteration

tuairmseach (*adj*) – approximate, iterative

pròiseas thuairmsean – iterative process
sgriobh faid thuairmseach – write an
approximate length

tuarastal (*m*) – salary
tuarastalan, *tuarastail* (*pl*); *tuarastail* (*gen*)

tuarastal bliadhnail – yearly salary

tuath – north

(*an*) *ear-thuath* – north-east
(*an*) *iar-thuath* – north-west
comharraich puing a' riochdachadh A agus
tarraing an loidhne-tuath aig A – mark a point
A and draw its north line
loidhne-tuath – north line

tuathal (*adj/adv*) – anti-clockwise

car tuathal – anti-clockwise turn

tunna (*m*) – ton, tonne
tunnaichean (*pl*)

tùs (*m*) – origin (faic *origin*)
tùsan (*pl*); *tùis* (*gen*)

U

uachdar (*m*) – surface
uachdair(*pl*); *uachdair* (*gen*)

farsaingeachd-uachdair; farsaingeachd-raoin
– surface area

uair (*f*) – time, hour (faic uair a thide)
uairean (*pl*); uarach (*gen*)

ag innse na h-uarach; ag innse dè an uair a tha e – telling the time

an spòg bheag – the hour hand

cloc 24-uarach – 24 hour clock

dè an uair a tha e? – what is the time?

mile/miltean san uair (msu) – miles per hour (mph)

reat san uair – rate per hour

tha e trì uairean – it is three o' clock

uair a thìde (*f*) – (an) hour (faic uair)

uaireadair-stad (*m*) – stop-watch
uaireadairean-stad (*pl*)

uairean a bharrachd (*f*) – overtime (faic còrr-ùine)

ugh-chruth (*m*) – oval
ugh-chruthan (*pl*); ugh-chrutha (*gen*)

ugh-chruthach (*adj*) – oval

uimhir (*f*) – amount (faic sùim)

a dhà uimhir – twice the amount

ùine (*f*) – duration, time (span of)
ùineachan (*pl*)

uiread (*f*) – times (x), quantity, so much, as much
uireadan (*pl*); uireid (*gen*)

clàr nan uireadan – times table

tha 2 uiread 3 a' dèanamh 6 : 2 times 3 makes 6

unnsa (*m*) – ounce
unnsachan, unnsaichean (*pl*)

Liostaichean Feumail - Useful Lists

Àireamhan Àrdail – Cardinal Numbers

aon	1
dhà	2
tri	3
ceithir	4
còig	5
sia	6
seachd	7
ochd	8
naoi	9
deich	10
aon-deug	11
dhà-dheug	12
tri-deug	13
ceithir-deug	14
còig-deug	15
sia-deug	16
seachd-deug	17
ochd-deug	18
naoi-deug	19
fichead	20
fichead 's a h-aon	21
fichead 's a dhà	22
trithead	30
trithead 's a h-aon	31
trithead 's a h-dhà	32
ceathrad	40
caogad	50
seasgad	60
seachdad	70
ochdad	80
naochad	90
ceud	100
mile	1000
ceud mile	100,000
millean	1,000,000
billean	1000,000,000

Àireamhan Òrdail – Ordinal Numbers

a' chiad fhear/tè	1d	1st
an dara/an dàrna fear/tè	2ra	2nd
an treas(amh) fear/tè	3mh	3rd
an ceathramh fear/tè	4mh	4th
an còigeamh fear/tè	5mh	5th
an siathamh fear/tè	6mh	6th

an seachdamh fear/tè	7mh	7th
an t-ochdamh fear/tè	8mh	8th
an naoidheamh fear/tè	9mh	9th
an deicheamh fear/tè	10mh	10th
an t-aonamh fear deug/	11mh	11th
an t-aonamh tè dheug		
an dara fear deug/	12ra	12th
an dara tè dheug		
am ficheadamh fear/tè	20mh	20th
an tritheadamh fear/tè	30mh	30th
an ceathradamh fear/tè	40mh	40th
an caogadamh fear/tè	50mh	50th
an seasgadamh fear/tè	60mh	60th
an seachadamh fear/tè	70mh	70th
an t-ochadamh fear/tè	80mh	80th
an naochadamh fear/tè	90mh	90th
an ceudamh fear/tè	100mh	100th

Bloighean – Fractions

leth	1/2
treasamh, tritheamh, trian	1/3
dà thrasamh/thritheamh/thrian	2/3
cairteal	1/4
tri cairtealan/tri chairteal	3/4
còigeamh	1/5
siathamh	1/6
seachdamh	1/7
ochdamh	1/8
naoidheamh	1/9
deicheamh	1/10
ficheadamh	1/20
ceudamh	1/100

An Uair – The Time

cloc 24-uarach	24 hour clock
àm fàgail	departure time
àm ruighinn/ruigsinn	arrival time
an spòg bheag	the hour hand
an spòg mhòr	the minute hand
cairteal an dèidh/gu	quarter past/to
f	pm
8 f	8 pm

leth-uair an dèidh m	half past am
6 m	6 am
meadhan-latha	midday; noon
meadhan-oidhche	midnight
uair a thide	hour

Shapes - Cumaidhean/Cruthan

Cumaidhean 2sh – 2d Shapes

cearcall	circle
ceàrnag	square
ceart-cheàrnach	rectangle
ceithir-cheàrnach	quadrilateral
còig-cheàrnach	pentagon
còn	cone
ochd-cheàrnach	octagon
parailealogram	parallelogram
poileagan	polygon
rombas	rhombus
seachd-cheàrnach	heptagon
sia-cheàrnach	hexagon
triantan	triangle
triantan co-chasach	isosceles triangle
ugh-chruth	oval

bonn triantanach	triangular based pyramid
priosam	prism
priosam	
sia-cheàrnach(ail)	hexagonal prism
priosam triantanach	triangular prism
siolandair	cylinder
snìomhan	spiral
tetrahedron	tetrahedron

Luaths – Speed

meatair/meatairean	
san diog (msd)	metres per second
(mps)	
mile/miltean	
san uair (msu)	miles per hour (mph)

Cruthan – Solids (maths 3d figures)

ciùb	cube
ciùbaid	cuboid
còn	cone
cruinne	sphere
dodecahedron	dodecahedron
icosahedron	icosahedron
leth-chruinne	hemisphere
octahedron	octahedron
pioramaid	pyramid
pioramaid	
chnàmhach	skeleton pyramid
pioramaid le	
bonn ceàrnagach	square based pyramid
pioramaid le	

Maths Glossary

English-Gaelic/Gaelic-English

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Ro-ràdh

The original *Faclair Matamataig* or *Maths Glossary* was published as a result of requests from teachers, pupils and parents as a tool which would enable a greater understanding of the terminology used in the Gaelic editions of the Scottish Heinemann Maths series. It was also welcomed by adult learners and those involved with the broadcast media. As stated in its introduction, the intention was to update and add to the Glossary as further maths resources were published.

Since then, Stòrlann has published the Tee-Jay Maths series and is presently in the process of publishing the New Maths in Action series. Maths is now taught through the medium of Gaelic up to Advanced Higher and Stòrlann has been cooperating with SQA in order to ensure the standardisation of the terminology used in class texts and national assessments.

As with any publication of this nature, decisions had to be taken regarding which words and terms should or should not be included. This is not a comprehensive dictionary and it contains only words and phrases that have been used in Maths texts and assessments to date, many of which convey a specific concept or meaning in a mathematical context.

Hindsight and a greater understanding of the complexities of some mathematical concepts have, at times, led us to alter terms previously used. Where a choice of words/terms is listed for any entry in this edition, the currently used and favoured one will be the first in the list. The last in a list is sometimes included on account of it having been used in earlier

texts like the Scottish Heinemann Maths series. The following are examples of this: inbhearsach, neo-dhìreach, mùiteach; tansaint, beantan; origin, tùs. Some other changes were due to grammar having been sacrificed in the interests of simplicity in some instances in the original Glossary. For example, bar graph was rendered as graf-colbh and not graf-cholbhan. All such earlier renderings were amended some years ago and the revised versions have been used in later texts without presenting any difficulty for learners.

Initial word is in all cases followed by noun (*n*), adjective (*adj*), verb (*vb*) etc. in bracketed italics. The translation of the initial word is in ordinary type followed by the noun gender, also in bracketed italics. The gender is not always clear with borrowed words, and it is not unusual for some Gaelic words to be both feminine and masculine, depending on local usage. In such cases, (*m/f*) has been inserted after the word. (*f*) and (*m*) have been used on both sides of the glossary for feminine and masculine. The plural (*pl*) and genitive (*gen*) forms are also in ordinary type with any comparatives in italics. Where an example of the initial word is given in context this appears in italics with the translation in ordinary type. Where the final 'e' or 'a' in the genitive case is becoming less common we have opted to put this in brackets e.g. cairt and cairt(e). Where the genitive form of the noun does not differ from the nominative, it has not been added to the glossary.

Where possible, we have given a noun its own entry, followed by the verb and the verbal noun related to that noun. Occasionally only

a verb and the verbal noun would be used. In cases such as these the verb is given its own entry, with the verbal noun indented under the entry.

It was decided that milemeatair (millimetre) and mililiotair (millilitre) should not be accented in the glossary. It was felt that pupils could confuse the mathematical terminology with: mile liotair (1000 litres) and mile meatair (1000 metres).

Numbers

As regards numbers, the custom in Maths is to keep number words together and not to infix the noun, for example:

Thirteen boys – tri-deug balaich (not tri balaich dheug) or 13 balaich.

Twenty seven girls - fichead 's a seachd caileagan (not fichead caileag 's a seachd) or 23 caileagan.

The number 12 is referred to as 'dusan' and is therefore followed by the singular form of the noun. The singular form also follows 20, 30, 40 etc.

In a mathematical context it is imperative that the number is kept together, to allow the pupil to focus on the number as a whole. It is not, however, recommended that the number phrases should be said in this way. In phrases using a multiple of 10 the accepted singular form of the noun is used e.g. fichead balach, trithead balach.

Abbreviations

adj	adjective
adv	adverb
comp	comparative
f	feminine
gen	genitive
m	masculine
n	noun
pl	plural
sup	superlative
vb	verb
vb.n	verbal noun

A

acceleration (*n*) – reat-luathachaidh (*m*)
reatan-luathachaidh (*pl*)

account (*n*) – cunntas (*m*)
cunntasan (*pl*); cunntais (*gen*)

bank account – cunntas-banca
current account – cunntas-ruith
deposit/investment account – cunntas-
tasgaidh
electricity bill – cunntas-dealain
invoice – cunntas; fairdeal
telephone bill – cunntas-fòn

accounting (*n*) – cunntasachd (*m*)

accuracy (*n*) – mionaideachd (*f*)

accurate (*adj*) – mionaideach, fìor-cheart

how accurate is the measure? –
dè cho mionaideach 's a tha an
tomhas?

acute (*adj*) – caol

acute angle – ceàrn caol

add (*vb*) – cuir-ris

2 add 4 = 6 : 2 cuir-ris 4 = 6

addition (*n*) – cur-ris (*m*)

add (*vb*) – cuir-ris
adding (*vb.n*) – a' cur-ris

add three and four – cuir-ris trì agus
ceithir
add 4 and 5 – cuir-ris 4 agus 5
addition facts – fìrinnean cur-ris
addition properties – feartan cur-ris
addition story – stòiridh cur-ris
mental addition – cur-ris nad cheann
plus sign – soidhne/samhla cur-ris
repeated addition – cur-ris a-rithist 's
a-rithist

adjacent (to) – dlùth (ri)

side adjacent – an taobh dlùth

adjacent angle (*n*) – dlùth-cheàrn (*m*)
dlùth-cheàrnan (*pl*); dlùth-cheàirn (*gen*)

adjustment (*n*) – ceartachadh (*m*)
ceartachaidhean (*pl*); ceartachaidh (*gen*)
mean-atharrachadh (*m*)
mean-atharrachaidhean (*pl*); mean-
atharrachaidh (*gen*)

adjust (*vb*) – ceartaich; mean-atharraich
adjusting (*vb.n*) – a' ceartachadh; a' mean-
atharrachadh

*in the formula 3ⁿ - 2 for the ⁿth term, -2 is the
adjustment* – anns an fhoirmle 3ⁿ - 2 airson na
ⁿth teirm, is e -2 an ceartachadh

algebra (*n*) – ailseabra (*m*)

algebraic (*adj*) – ailseabrach

algorithm (*n*) – algoritim (*m*)
algoritmean (*pl*)

division algorithm – algoritim roinnidh
Euclidean algorithm – algoritim Euclid

allowance (*n*) – cuibhreann (*m*)
cuibhrinn, cuibhreannan (*pl*);
cuibhrinn (*gen*)

tax allowance – cuibhreann-cise
you have an allowance of £3 – tha
cuibhreann £3 agad

almanac (*n*) – almanac (*m/f*)
almanacan (*pl*)

alternate angles – ceàrnan-mu-seach

altitude (*n*) – àirde (*f*)
àirdean (*pl*)

amount (*n*) – uimhir (*f*)
sùm (*f*)
suimeannan (*pl*); suim(e) (*gen*)

*how much (what amount/sum of) money do
you have?* – dè an t-sùm airgid a tha agad?
twice the amount – a dhà uimhir

amplitude (of function/graph) (*n*) – meudachd (*f*)
meudachdan (*pl*)

sketch the graphs $y = -2 \sin x^\circ$ and $y = -3 \sin x^\circ$ and write the period and amplitude of each graph – sgeids grafaichean $y = -2 \sin x^\circ$ agus $y = -3 \sin x^\circ$ agus sgriobh cuairt agus meudachd gach graf

write down the period and the amplitude of $y = \cos x^\circ$ – sgriobh cuairt agus meudachd $y = \cos x^\circ$

anagram (*n*) – anagram (*m/f*)
anagraman (*pl*)

analogue (*n*) – analog (*m/f*)
analogan (*pl*)

angle (*n*) – ceàrn (*m*)
ceàrnan (*pl*); ceàirn (*gen*)

acute angle – ceàrn caol
adjacent angle – dlùth-cheàrn
alternate angles – ceàrnan-mu-seach
angle of depression – ceàrn-isleachaidh
angle of elevation – ceàrn-àrdachaidh
angle of incidence – ceàrn-bualaidh
angle of refraction – ceàrn-fiaraidh
at an angle – air fhiaradh; air a fiaradh
complementary angle – ceàrn co-phàirteach
corresponding angle – ceàrn co-fhreagarrach
obtuse angle – ceàrn farsaing
reflex angle – ceàrn fosgailte
right angle – ceàrn ceart
right angle tester – feuchadair cheàrnan cearta
size of the angle – meud a' cheàirn
supplementary angle – ceàrn co-leasachail
vertically opposite angles – ceàrnan mu choinneamh (a chèile)

anti-clockwise (*adj/adv*) – tuathal

anti-clockwise turn – car tuathal

apex (*n*) – apex (*m*)
apexan (*pl*)

application (*n*) – cleachdadh (*m*)
cleachdaidhean (*pl*); cleachdaidh (*gen*)

apply (*vb*) – cleachd
applying (*vb.n*) – a' cleachdadh

appreciation (in value) (*n*) – àrdachadh (*m*)
àrdachaidhean (*pl*); àrdachaidh (*gen*)

approximate (*adj*) – tuairmseach

write an approximate length – sgriobh faid tuairmseach

approximation (*n*) – tuairmse (*f*)
tuairmsean (*pl*)

approximate (*vb*) – thoir tuairmse air
approximating (*vb.n*) – a' toirt tuairmse air

arbitrary (*adj*) – neo-shuidhichte

arbitrary standard – slat-tomhais
neo-shuidhichte

arc (*n*) – arc (*m/f*)
arcan (*pl*)

arch (*n*) – airdse (*f*)
airdsichean (*pl*)

area (*n*) – farsaingeachd (*f*)
farsaingeachdan (*pl*)

area factor – factar farsaingeachd
area of a circle – farsaingeachd cearcaill

find the area of the triangle – lorg farsaingeachd an triantain
surface area – farsaingeachd-uachdair;
farsaingeachd-raoin
work out the surface area of the cube – obraich a-mach farsaingeachd-uachdair a' chiùb

arithmetic (*n*) – aritmeataig (*f*)

arithmetic (*adj*) – aritmeataigeach

arithmetic mean – cuibheas aritmeataigeach
arithmetic sequence – òrdugh aritmeataigeach
arithmetic series – sreath aritmeataigeach

armspan (*n*) – rèis-gàirdein (*f*)
rèisean-gàirdein (*pl*)

array (*n*) – eagar (*m*)
eagaran (*pl*); eagair (*gen*)
eagrachadh (*m*)
eagrachaidhean (*pl*); eagrachaidh (*gen*)
sreath òrdaichte (*m/f*)
sreathan òrdaichte (*pl*); sreatha òrdaichte (*gen*)
clàr (*m*)

clàran (*pl*); clàir (*gen*)
matraigs (*m*)
matraigsean (*pl*)

array (*vb*) – eagraich; cuir (ann) an òrdugh;
cuir air clàr; clàraich; dealbh matraigs
arraying (*vb.n*) – ag eagrachadh; a’ cur
(ann) an òrdugh; a’ cur air clàr;
a’ clàr(ach)adh; a’ dealbh matraigs

arrayed (*adj*) – eagraichte, òrdaichte, clàraichte,
ann am matraigs

arrow (*n*) – saighead (*f*)
saighdean (*pl*); saighde, saighid (*gen*)

astronomical (*adj*) – reultach

astronomical distance – astar reultach
astronomical units – aonadan reultach (AR)

asymptote (*n*) – asamptot (*m*)
asamptotan (*pl*)

average (*n*) – cuibheas (*m*)
cuibheasan (*pl*); cuibheis (*gen*)

investigating averages – a’ rannsachadh
chuibheasan

average (*adj*) – cuibheasach

axis (*n*) – axis (*m/f*)
axes (*pl*)

axis of symmetry – axis-cothromachaidh
on the x-axis – air an x-axis

B

back to back – cùl-ri-cùl

back(wards) (*adv*) – air ais

count back (from) – cunnt air ais (bho)

balance (banking) (*n*) – còrr (*m*)
corran (*pl*); corra (*gen*)
bank balance – còrr-banca

balance (weighing) (*n*) – meidh (*f*)
meidhean (*pl*); meidhe (*gen*)
balans (*m*)
balansan (*pl*)
toimhsean (*m*)
toimhseanan (*pl*)

balance (*vb*) – cothromaich
balancing (*vb.n*) – a’ cothromachadh

balanced (*adj*) – cothromaichte

band (*n*) – bann (*m*)
bannan (*pl*); banna (*gen*)

tax band – bann-cìse

bar chart (*n*) – clàr-cholbhan (*m*)
clàran-cholbhan (*pl*); clàir-cholbhan (*gen*)

compound bar chart – clàr-cholbhan fillte

bar graph (*n*) – graf-cholbhan (*m*)
grafaichean-cholbhan (*pl*)

bar line graph; line bar graph
– graf-cholbhan-loidhne
compound bar graph – graf-cholbhan fillte

base (*n*) – bonn (*m*)
buinn (*pl*); buinn (*gen*)

base view – bonn-shealladh
hexagon based prism – priosam le bonn
sia-cheàrnach(ail)
pentagon based prism – priosam le bonn
còig-cheàrnach(ail)
square based pyramid – pioramaid le bonn
ceàrnagach
triangle based pyramid – pioramaid le bonn
triantanach

basic unit (*n*) – bun-aonad (*m*)
bun-aonadan (*pl*); bun-aonaid (*gen*)

bearing (*n*) – cùrsa (*m*)
cùrsaichean (*pl*)

the boat is on a bearing of 020° – tha am
bàta air cùrsa 020°
three-figure bearing – cùrsa trì-figearan

bias (*n*) – fiaradh (*m*)
fiaraidhean (*pl*); fiaraidh (*gen*)

adding a bias (vb.n) – a' fiarachadh; a' cur fiarachd ann

add a bias of 1.0 to the result of the function – cuir fiarachd de 1.0 ri toradh an fhuincsean

biased (*adj*) – fiaraichte

biggest (*sup*) – as motha

binomial (*n*) – dà-theirmeach (*m*)
dà-theirmich (*pl*); dà-theirmich (*gen*)

binomial (*adj*) – dà-theirmeach

binomial expansion – leudachadh dà-theirmeach
binomial expression – abairt dhà-theirmeach
binomial theorem – teoram nan dà-theirmeach

bisector (*n*) – letheadair (*m*)
letheadairan (*pl*)

bisect (vb) – dèan dà leth air/de; lethich
bisecting (vb.n) – a' dèanamh dà leth air/de; a' letheadh

perpendicular bisector – letheadair ceart-cheàrnach

block (*n*) – bloc(a) (*m*)
blocaichean (*pl*); bloca (*gen*)

block graph – graf-bhlocaichean

bonus (*n*) – bònas (*m*)
bònasan (*pl*)

bonus points – puingean bònas
no claims bonus – lùghdachadh-gun-tagradh

borrow (from bank) (*vb*) – faigh iasad

borrow money from the bank – faigh airgead air iasad bhon bhanca

borrow (in subtraction) (*vb*) – gabh air iasad

borrowing (vb.n) – a' gabhail air iasad

box plot (*n*) – plot-bhogsaichean (*m*)
plotaichean-bhogsaichean (*pl*)

bracket (*n*) – camag (*m*)
camagan (*pl*); camaig (*gen*)

breadth (*n*) – leud (*m*)
leudan (*pl*)

bridging (*vb.n*) – a' dol thairis air

bridging multiples of 10 – a' dol thairis air iomadan de 10

broad (*adj*) – leathann

broadest (sup) – as leatha; as leithne

buy (*vb*) – ceannaich

buying (vb.n) – a' ceannach

buying price (*n*) – pris-ceannachd (*f*)
prisean-ceannachd (*pl*); prise-ceannachd (*gen*)
cosgais (*f*)
cosgaisean (*pl*)

C

calculation (*n*) – obrachadh a-mach (*m*)
obrachaidhean a-mach (*pl*); obrachaidh a-mach (*gen*)

calculate (vb) – obraich a-mach
calculating (vb.n) – ag obrachadh a-mach

mixed calculation operation – obrachadh a-mach measgaichte
repeated calculation – obrachadh a-mach uair is uair

calculator (*n*) – àireamhair (*m*)
àireamhairean (*pl*)

calendar (*n*) – miosachan (*m*)
miosachain (*pl*); miosachain (*gen*)

cancelling out (*n*) – dubhadh às (*m*)

cancel out (vb) – dubh às
cancelling out (vb.n) – a' dubhadh às

capacity (*n*) – comas-lionaidh (*m*)
comasan-lionaidh (*pl*); comais-lionaidh (*gen*)

card (n) – cairt (f)
cairtean (pl); cairt(e) (gen)

challenge cards – cairtean-dùbhlain
connection cards – cairtean-ceangail
credit card – cairt-creideis
digit cards – cairtean-fhigearan
notation card – cairt-comharraidh

cardboard (n) – cairt-bhòrd (ff)
cairt-bhùird (gen)

cardinal (adj) – àrdail

cardinal number – àireamh àrdail
cardinal numeral – figear àrdail

carrying (in addition) (n) – toirt leat (f)

carry (vb) – thoir leat
carrying (vb.n) – a’ toirt leat

centigram (n) – ceudagram (m)
ceudagraman (pl)

centilitre (n) – ceudaliotair (m)
ceudaliotairean (pl)

centimetre (n) – ceudameatair (m)
ceudameatairean (pl)

cm cubes – ciùban cm
cm ruler – rùilear cm
cm squared paper – pàipear ceàrnagach cm
cm tape – teip cm
cubic cm – cm ciùbach
square cm – cm ceàrnagach

centre (n) – meadhan (m)
meadhanan (pl); meadhain (gen)

centre line – loidhne-meadhain
centre of symmetry – meadhan-cothromachaidh

centred cube (n) – meadhan-chiùb (m)
meadhan-chiùban (pl)

chain (n) – sèine (f)
sèinechean (pl)

number chain – sèine-àireamhan
subtraction chain – sèine toirt-air-falbh

change (money) (n) – iomlaid (f)
iomlaidean (pl)

change from 10p – iomlaid à 10 sg

charge (fee) (n) – pris (f)
prisean (pl); prise (gen)
cosgais (f)
cosgaisean (pl); cosgais(e) (gen)

service charge – cosgais-seirbheis

chart (n) – clàr (m)
clàran (pl); clàir (gen)

back-to-back stem-and-leaf chart – clàr stoc-is-duilleach cùl-ri-cùl
bar chart – clàr-cholbhan
bar line chart – clàr-cholbhan-loidhne
compound bar chart – clàr-cholbhan fillte
flowchart – clàr-srutha
number chart – clàr-àireamhan
pie chart – clàr-cearcaill
stem-and-leaf chart – clàr stoc-is-duilleach
tally chart – clàr-shràcan

check-up (n) – ath-sgrùdadh (m)
ath-sgrùdaidhean (pl); ath-sgrùdadh (gen)

check-up (vb) – ath-sgrùd
checking-up (vb.n) – ag ath-sgrùdadh

chord (in a circle) (n) – còrd (m)
còrdan (pl); còrd(a) (gen)

circle (n) – cearcall (m)
cearcallan, cearcaill (pl); cearcaill (gen)

circle face – aodann cearcaill
circle inscribed in a circle – cearcall cuairt-chearcallaichte
circle inscribed in a square – cearcall in-cheàrnagach
circle inscribed in a triangle – cearcall in-thriantanach
circle pattern – pàtran cearcallach
inscribed circle – cearcall cuartaichte
semicircle – leth-chearcall
tangent to a circle – tansaint cearcaill

circular (adj) – cearcallach

circumcircle (n) – cuairt-chearcall (m)
cuairt-chearcallan, cuairt-chearcaill (pl);
cuairt-chearcaill (gen)

circumference (*n*) – cearcall-thomhas (*m*)
 cearcall-thomhasan (*pl*);
 cearcaill-thomhais (*gen*)

circumference of a solid – cearcall-thomhas crutha

circumscribe (*vb*) – cuartaich

circumscribed (*adj*) – cuartaichte

circumscribed circle – cearcall cuartaichte
circumscribed square – ceàrnag chuartaichte
circumscribed triangle – triantan cuartaichte

class interval – raon-clas, beàrn-clas

clockwise (*adj*) – deasail

code (*n*) – còd (*m*)
 còdaichean (*pl*)

Morse Code – Còd Morse
number code – còd-àireamhan

coefficient (*n*) – co-èifeachdair (*f*)
 co-èifeachdairean (*pl*)
coefficient of restitution – co-èifeachd-bualaidh
in 4x, 4 is the coefficient and x is the variable
 – ann an 4x, is e 4 an co-èifeachdair agus x an caochladair

coefficient (*adj*) – co-èifeachdail

coin (*n*) – bonn (*m*)
 buinn (*pl*); buinn (*gen*)

collection (*n*) – cruinneachadh (*m*)
 cruinneachaidhean (*pl*); cruinneachaidh (*gen*)

collect (*vb*) – cruinnich
collecting (*vb.n*) – a' cruinneachadh

collinear (*adj*) – co-loidhneach, co-shreathach

collinearity (*n*) – co-loidhneachd (*f*)
 co-loidhneachdan (*pl*)
 co-shreathachd (*f*)
 co-shreathachdan (*pl*)

column (*n*) – colbh (*m*)
 colbhan (*pl*)

column vector – colbh-bheactor

commutative (*adj*) – co-iomlaideach

commutative pairs – pàidhrichean co-iomlaideach

comparison (*n*) – coimeas (*m*)
 coimeasan (*pl*); coimeis (*gen*)

compare (*vb*) – dèan coimeas air/eadar
comparing (*vb.n*) – a' dèanamh coimeas air/eadar

compass (*n*) – combaist (*f*)
 combaistean (*pl*); combaist(e) (*gen*)

the points of the compass – puingean/àirdean na combaist

compasses (mathematical instrument) (*n*) – cearcallaiche (*m*)
 cearcallaichean (*pl*)

complement (*n*) – co-phàirt (*m*)

the complement of 60° is 30° – 's e 60° co-phàirt 30°

complementary (*adj*) – co-phàirteach

complementary angle – ceàrn co-phàirteach

complex (*adj*) – coimpleacs

complex number – àireamh choimpleacs
complex plane – raon coimpleacs

component (*n*) – pàirt (*m/f*)
 pàirtean (*pl*)

component (*adj*) – pàrteil

component form – riochd pàrteil

composite (*adj*) – co-cheangailte, co-thàthte

composite shapes – cumaidhean co-cheangailte; cumaidhean co-thàthte
composite solids – cruthan co-cheangailte; cruthan co-thàthte

compound (*adj*) – fillte

compound bar chart – clàr-cholbhan fillte
compound bar graph – graf-cholbhan fillte

compound interest – riadh fillte

concentric (*adj*) – co-mheadhanach

concept (*n*) – bun-bheachd (*m*)
bun-bheachdan (*pl*)

cone (*n*) – còn (*m*)
cònaichean (*pl*)

congruence (*n*) – co-chòrdachd (*f*)
co-chòrdachdan (*pl*)

congruent (*adj*) – co-chòrdach

conic (*adj*) – cònach

conical (*adj*) – cònach

conjugate (*n*) – co-nasgadh (*m*)
co-nasgaidhean (*pl*); co-nasgaidh (*gen*)

connection cards – cairtean-ceangail

consecutive (*adj*) – leantainneach

consecutive numbers – àireamhan
leantainneach

consolidation (*n*) – daingneachadh (*m*)
daingneachaidhean (*pl*); daingneachaidh (*gen*)

consolidate (*vb*) – daingnich
consolidating (*vb.n*) – a' daingneachadh

constant (*n*) – cunbhal (*m*)
cunbhalan (*pl*); cunbhail (*gen*)

constant of proportionality – cunbhal
co-chuideid
constant of variation – cunbhal atharrachaidh

constant (*adj*) – cunbhalach

constant rate – reat cunbhalach
the constant ratio rule – riaghailt a' cho-mheas
chunbhalaich

contact point (*n*) – puing-suathaidh (*f*)
puinge-an-suathaidh (*pl*); puinge-suathaidh
(*gen*)

contrapositive (*adj*) – contra-dhearbhte

converse (*n*) – conbhears (*m*)

converse (*adj*) – conbhearsach

converse theorem (*n*) – ais-theoram (*f*)
ais-theoraman (*pl*)

converse theorem of Pythagoras – ais-theoram
Phythagoras

coordinate (*n*) – co-chomharra (*m*)
co-chomharra (*pl*)

find the coordinates of point A – lorg co-
chomharra puing A

write the coordinates of the y-intercept –
sgriobh co-chomharra crasg-y

copy (*n*) – copaidh (*m*)
copaidhean (*pl*)
lethbhreac (*m*)
lethbhreacan (*pl*); lethbhric (*gen*)

copy (*vb*) – dèan copaidh (*de*); copraig; ath-
sgriobh; dèan lethbhreac (*de*)

copying (*vb.n*) – a' dèanamh copaidh (*de*);
a' copraigeadh; ag ath-sgrìobhadh; a' dèanamh
lethbhreac (*de*)

copy and complete – ath-sgrìobh agus dèan
copaidh/copraig agus crìochnaich
copy this diagram – copraig an diagram seo
copy this diagram – dèan copaidh den diagram
seo

corner (*n*) – oisean (*m*)
oiseanan (*pl*); oisein (*gen*)
còrnair (*m*)
còrnairean (*pl*)

correlation (*n*) – co-dhàimh (*f*)
co-dhàimhean (*pl*); co-dhàimhe (*gen*)

corresponding (*adj*) – co-fhreagarrach

corresponding angle – ceàrn co-fhreagarrach
corresponding sides – taobhan co-fhreagarrach
corresponding to $\angle ABC$ – co-fhreagarrach ri
 $\angle ABC$

cost (*n*) – cosgais (*f*)
cosgairean (*pl*); cosgaire (*gen*)

costing (*vb.n*) – a' cosg

counting (*n*) – cunntadh (*m*)
cunntaidh (*gen*)

count (vb) – cunnt
counting (vb.n) – a' cunntadh; a' cunntais

counting back (from) – a' cunntadh air ais (bho)
counting beyond – a' cunntadh seachad air
counting on – a' cunntadh air adhart
counting system – siostam cunntaidh
counting to – a' cunntadh gu

counter (n) – cunntair (m)
 cunntairean (pl)

course (n) – cùrsa (m)
 cùrsaichean (pl)

direction indicator – comharra-cùrsa
the boat is on a bearing of 020° – tha am bàta air cùrsa 020°
three-figure bearing – cùrsa trì-figearan

cross-multiplication (n) – tar-iomadachadh (m)
 tar-iomadachaidhean (pl); tar-iomadachaidh (gen)

cross-multiply (vb) – tar-iomadaich
cross-multiplying (vb.n) – a' tar-iomadachadh

cross-section (n) – tar-dhealbh (m)
 tar-dhealbhan (pl); tar-dheilbh (gen)

cube (n) – ciùb (m)
 ciùban (pl)

cube (vb) – ciùbaich
cubing (vb.n) – a' ciùbadh

centred cube – meadhan-chiùb
cm cubes – ciùban cm
linking cubes – ciùban-ceangail
net of a cube – lìon ciùb

cubed (adj) – ciùbaichte

cubic (adj) – ciùbach

cubic centimetre – ceudameatair ciùbach
cubic function – fuincsean ciùbach
cubic root – freumh ciùbach

cubit (n) – làmh-choille (f)
 làmhan-choille (pl); làimh-choille (gen)

cuboid (n) – ciùbaid (f)

ciùbaidean (pl); ciùbaid(e) (gen)

currency (n) – airgead (m)
 airgeadan (pl); airgid (gen)

foreign currency – airgead cèin
monetary system – siostam airgid

curve (n) – lùb (f)
 lùban (pl); lùib (gen)

pursuit curve – lùb-tòrachd

curved (adj) – lùbte

curved line – loidhne lùbte
curved-line graph – graf loidhne-lùbte

cyclic (adj) – cuartail

cyclic pattern – pàtran cuartail

cylinder (n) – siolandair (m)
 siolandairean (pl)

measuring cylinder – siolandair-tomhais

cylindrical (adj) – air chruth siolandair

D

data (n) – dàta (m)

continuous data – dàta leantainneach
data handling – làimhseachadh dàta
discrete data – dàta cuspaireil
experimental data – dàta deuchainn

database (n) – stòr-dàta (m)
 stòran-dàta (pl)

decimal (n) – deichead (m)
 deicheadan (pl); deicheid (gen)

decimal equivalents – deicheadan co-ionann
infinite decimal – deichead neo-chrìochnach
non-terminating decimal – deichead neo-chrìochnach
terminating decimal – deichead crìochnach

decimal (*adj*) – deicheach

decimal fraction – bloigh dheicheach
decimal notation – comharradh deicheach
decimal place – ionad deicheach

decision tree – craobh co-dhùnaidh

decrease (*n*) – lùghdachadh (*m*)

lùghdachaidhean (*pl*); lùghdachaidh (*gen*)
beagachadh (*m*)
beagachaidhean (*pl*); beagachaidh (*gen*)
isleachadh (*m*)
isleachaidhean (*pl*); isleachaidh (*gen*)

decrease (*vb*) – lùghdaich; beagaich; islich
decreasing (*vb.n*) – a' lùghdachadh;
a' beagachadh; ag isleachadh

percentage decrease – lùghdachadh
ceudadach; isleachadh ceudadach

degree (of angle/temperature) (*n*) – puing (*f*)

puingean (*pl*); puing(e) (*gen*)

denominator (*n*) – seòrsaiche (*m*)

seòrsaichean (*pl*)

deposit (bank) (*n*) – tasgadh (*m*)

tasgaidhean (*pl*); tasgaidh (*gen*)

deposit (*vb*) – taisg
depositing (*vb.n*) – a' tasgadh

deposit account – cunntas-tasgaidh

deposit (when buying) (*n*) – àirleas (*m*)

àirleasan (*pl*); àirleis (*gen*)
eàrlas (*m*)
eàrlais (*pl*); eàrlais (*gen*)

depreciation (in value) (*n*) – isleachadh (*m*)

isleachaidh (*gen*)

depth (*n*) – doimhneachd (*f*)

doimhneachdan (*pl*)

derivative (*n*) – deribheataibh (*m*)

deribheataibhean (*pl*)

design (*n*) – dealbh (*m*)

dealbhan (*pl*); deilbh (*gen*)
dealbhadh (*m*)
dealbhaidhean (*pl*); dealbhaidh (*gen*)

design (*vb*) – dealbh; dealbhaich
designing (*vb.n*) – a' dealbh; a' dealbhadh;
a' dealbhachadh

geometric design – dealbhadh geoimeatrach
symmetrical designs – dealbhan
co-chothromach

determinant (*n*) – deteirmeanant (*m*)

deteirmeanantan (*pl*)

deviation (*n*) – claonadh (*m*)

claonaidhean (*pl*); claonaidh (*gen*)

a' claonadh (*vb.n*) – deviating

squared deviation – claonadh ceàrnagaichte
standard deviation – claonadh àbhaisteach

diagonal (*n*) – trastan (*m*)

trastanan (*pl*); trastain (*gen*)

body diagonal – cruth-thrastan

face diagonal – trastan aodainn

space diagonal – trastan fànais

diagonal (*adj*) – trastanach

diagonal plane – raon trastanach

diagonally (*adv*) – gu trastanach

diagram (*n*) – diagram (*m*)

diagraman (*pl*)

scale diagram – diagram-sgèile

scatter diagram – diagram-sgapte

spider diagram – diagram damhan-allaidh

stem-and-leaf diagram – diagram
stoc-is-duilleach

diameter (*n*) – trast-thomhas (*m*)

trast-thomhasan (*pl*); trast-thomhais (*gen*)

diamond (*n*) – daoimean (*m*)

daoimeanan (*pl*); daoimein (*gen*)

dice (*n*) – disinn (*m*)

disnean (*pl*); disne (*gen*)

die (*n*) – disinn (*m*)

disnean (*pl*); disne (*gen*)

difference (*n*) – diofar (*m*)

diofaran (*pl*); diofair (*gen*)
eadar-dhealachadh (*m*)
eadar-dhealachaidhean (*pl*);
eadar-dhealachaidh (*gen*)

common difference – diofar cumanta
difference of two squares – diofar eadar dà
luach cheàrnagaichte

differential (*adj*) – diofarail

differential equation – co-aontar diofarail
second order differential equation – co-aontar
diofarail den dàrna òrdugh

differentiated (*adj*) – diofaraichte

differentiation (*n*) – diofarachadh (*m*)
diofarachaidhean (*pl*); diofarachaidh (*gen*)

differentiate (*vb*) – diofaraich
differentiating (*vb.n*) – a' diofarachadh

logarithmic differentiation – diofarachadh
logaritmeach
parametric differentiation – diofarachadh
parameatrach

digit (*n*) – figear (*m*)

figearan (*pl*); figeir (*gen*)
didseat (*f*)
didseatan (*pl*)
digit card – cairt-fhigearan
single digit – aon-fhigear; figear singilte;
aon-didseat

digital (*adj*) – figearail, didseatach

digital clock – cloc didseatach
digital form – riochd didseatach
digital time – uair dhidseatach

dilation (maths) (*n*) – eadar-mheudachadh (*m*)
eadar-mheudachaidhean (*pl*);
eadar-mheudachaidh (*gen*)

dilate (*vb*) – eadar-mheudaich
dilating (*vb.n*) – ag eadar-mheudachadh

dimension (*n*) – meud (*m*)

meudan (*pl*)
tomhas (*n*)
tomhasan, toimhsean (*pl*); tomhais (*gen*)

dimensional (2d/3d) (*adj*) – dà-sheallach (2sh)
/tri-sheallach (3sh)

three dimensional solid – cruth trì-sheallach

direct (*adj*) – dìreach

direct proportion – co-chuid dhìreach
direct variation – atharrachadh dìreach

direction (compass) (*n*) – àird (*f*)
àirdean (*pl*); àirde (*gen*)

what direction is the wind coming from? – dè
an àird às a bheil a' ghaoth?

direction (course) (*n*) – cùrsa (*m*)
cùrsaichean (*pl*)

direction indicator (*n*) – comharra-cùrsa (*m*)
comharran-cùrsa (*pl*)

discontinuous (*adj*) – neo-leantainneach

discontinuous graph – graf neo-leantainneach

discount (*n*) – lasachadh (*m*)
lasachaidhean (*pl*); lasachaidh (*gen*)
lùghdachadh (*m*)
lùghdachaidhean (*pl*); lùghdachaidh (*gen*)

discount (*vb*) – lasaich; lùghdaich
discounting (*vb.n*) – a' lasachadh;
a' lùghdachadh

discriminant (*n*) – discríomanant (*m*)
discríomanantan (*pl*)

displacement (vector) (*n*) – eadar-shuidheachadh (*m*)
eadar-shuidheachaidhean (*pl*);
eadar-shuidheachaidh (*gen*)

distance (*n*) – astar (*m*)
astaran (*pl*); astair (*gen*)

astronomical distance – astar reultach (AR)
median distance – astar-meadhain
stopping distance – astar-stad

distribution (*n*) – sgaoileadh (*m*)
sgaoilidhean (*pl*); sgaoilidh (*gen*)

Distributive Law – Lagh an Sgaoilidh

divided (*adj*) – roinnte

<i>divided equally</i> – air a roinn/roinnte gu cothromach	spotan (<i>pl</i>)
<i>divided numbers</i> – àireamhan roinnte	<i>dot grid</i> – cliath-dhotagan
dividend (from shares) (<i>n</i>) – toradh-earrannan (<i>f</i>) toraidhean-earrannan (<i>pl</i>); toraidh-earrannan (<i>gen</i>)	<i>dot plot</i> – plot-dhotagan
divider (<i>n</i>) – roinneadair (<i>m</i>) roinneadairean (<i>pl</i>)	<i>isometric dot grid</i> – cliath-dhotagan
divisible (<i>adj</i>) – so-roinnte	isomeatrach
<i>exactly divisible by 3</i> – so-roinnte slàn le 3	<i>square dot grid</i> – cliath-dhotagan cheàrnagach
divisibility (<i>n</i>) – roinnidheachd (<i>f</i>)	double (<i>n</i>) – dùblachadh (<i>m</i>) dùblachaidhean (<i>pl</i>); dùblachaidh (<i>gen</i>) dùbail (<i>m</i>) dùbailean (<i>pl</i>)
<i>divide 54 by 9</i> – roinn 54 le 9	<i>double</i> (<i>vb</i>) – dùblaich <i>doubling</i> (<i>vb.n</i>) – a' dùblachadh
division (<i>n</i>) – roinneadh (<i>m</i>) roinnidhean (<i>pl</i>); roinnidh (<i>gen</i>)	<i>4 is the double of 2</i> – 's e 4 an dùbail de 2 <i>double it</i> – dùblaich e <i>double-sided</i> – dà-thaobhach <i>near doubles</i> – faisg-dhùblachaidhean <i>the double of 2 is 4</i> – 's e 4 dùblachadh 2
<i>divide</i> (<i>vb</i>) – roinn <i>dividing</i> (<i>vb.n</i>) – a' roinn	double (<i>adj</i>) – dùbailte <i>double shape</i> – cumadh dùbailte
<i>division algorithm</i> – algoritim roinnidh <i>division sentence</i> – seantans-roinnidh <i>division sign</i> – soidhne/samhla roinnidh <i>long division</i> – roinneadh fada <i>unequal division</i> – roinneadh neo-chothromach	doubled (<i>adj</i>) – dùblaichte
divisor (<i>n</i>) – roinniche (<i>m</i>) roinnichean (<i>pl</i>)	download (<i>n</i>) – luchdachadh a-nuas (<i>m</i>) luchdachaidhean a-nuas (<i>pl</i>); luchdachaidh a-nuas (<i>gen</i>) <i>download</i> (<i>vb</i>) – luchdaich a-nuas <i>downloading</i> (<i>vb.n</i>) – a' luchdachadh a-nuas
dodecahedron (<i>n</i>) – dodecahedron (<i>m</i>) dodecahedra (<i>pl</i>)	drawing (<i>n</i>) – dealbh (<i>m</i>) dealbhan (<i>pl</i>); deilbh (<i>gen</i>) <i>draw</i> (<i>vb</i>) – dèan/tarraing dealbh; dealbhaich; dealbh <i>drawing</i> (<i>vb.n</i>) – a' dèanamh dealbh; a' tarraing dealbh <i>scale drawing</i> – dealbh-sgèile
dollar (<i>n</i>) – dolair (<i>m</i>) dolairean (<i>pl</i>)	duration (<i>n</i>) – ùine (<i>f</i>) ùineachan (<i>pl</i>)
domain (function machine input) (<i>n</i>) – steach-raon (<i>m</i>) steach-raointean (<i>pl</i>); steach-raoin (<i>gen</i>) <i>suitable domain</i> – raon freagarrach	
domino (<i>n</i>) – domino (<i>m</i>) dominothan (<i>pl</i>)	
donation (<i>n</i>) – tabhartas (<i>m</i>) tabhartasan (<i>pl</i>); tabhartais (<i>gen</i>)	
dot (<i>n</i>) – dotag (<i>f</i>) dotagan (<i>pl</i>); dotaig (<i>gen</i>) spot (<i>m</i>)	

E

east – (an) ear

north east – (an) ear-thuath

south east – (an) ear-dheas

edge (*n*) – oir (*f*)

oirean (*pl*); oir(e) (*gen*)

straight edge – oir dhìreach

elevation (*n*) – àrdachadh (*m*)

àrdachaidhean (*pl*); àrdachaidh (*gen*)

angle of elevation – ceàrn-àrdachaidh

elevation (plan) (*n*) – dealbh (*m*)

deilbh, dealbhan (*pl*); deilbh (*gen*)

elevate (*vb*) – àrdaich

elevating (*vb.n*) – ag àrdachadh

end elevation – dealbh-cinn

front elevation – dealbh-aghaidh

side elevation – dealbh-cliaithaich

elimination (*n*) – gearradh-às (*m*)

gearraidhean-às (*pl*); gearraidh-às (*gen*)

Gaussian elimination – gearradh-às Gauss

ellipse (*n*) – eiliops (*m*)

eiliopsan (*pl*)

endpoint (*n*) – puing-deiridh (*f*)

puinge-deiridh (*pl*)

enlargement (*n*) – meudachadh (*m*)

meudachaidhean (*pl*); meudachaidh (*gen*)

enlarge (*vb*) – meudaich

enlarging (*vb.n*) – a' meudachadh

enquiry (*n*) – rannsachadh (*m*)

rannsachaidhean (*pl*); rannsachaidh (*gen*)

enquire (*vb*) – rannsaich

enquiring (*vb.n*) – a' rannsachadh

enquiry skills – sgilean rannsachaidh

problem solving and enquiry – fuasgladh

cheistean agus rannsachadh

equal (*adj*) – co-ionann, cothromach

equal fractions – bloighean co-ionann

equal function – fuincsean cothromach

equal parts – pàirtean co-ionann

equal probability – coltachd cho-ionann

equal shares – roinnean cothromach

equal to – co-ionann ri

divided equally – air a roinn/roinnte gu

cothromach

outcomes of equal probability – builean le

coltachd cho-ionann

equality (*n*) – co-ionannachd (*f*)

co-ionannachdan (*pl*)

equally spaced (*adj*) – ionann-bheàrnach

equally spaced points – puingean

ionann-bheàrnach

equation (*n*) – co-aontar (*m*)

co-aontaran (*pl*); co-aontair (*gen*)

Cartesian equation – co-aontar Cartesianach

co-aontar dà-cheum – two-step equation

differential equation – co-aontar diofarail

parametric equations – co-aontaran

parametrach

polynomial equation – co-aontar

ioma-theirmeach

quadratic equation – co-aontar ceàrnach

second order differential equation – co-aontar

diofarail den dàrna òrdugh

simultaneous equations – co-aontaran co-amail

equiangular (*adj*) – ionann-cheàrnachail

equidistant (*adj*) – ionann-astarail, co-astarail

equilateral (*adj*) – ionann-thaobhach

equilateral triangle – triantan ionann-thaobhach

equivalence (*n*) – co-ionannachd (*f*)

co-ionannachdan (*pl*)

equivalent (*adj*) – co-ionann

decimal equivalents – deicheadan co-ionann

equivalent fractions – bloighean co-ionann

equivalent surds – surdan co-ionann

estimate (n) – tuairmse (f) tuairmsean (pl)

estimate (vb) – thoir tuairmse air
estimating (vb.n) – a' toirt tuairmse air

estimation (n) – tuairmse (f) tuairmsean (pl)

Euro (n) – Iùro (m/f)

Iùrothan (pl)

evaluation (n) – luach (m)

luachan (pl); luaich (gen)

measadh (m)

measaidhean (pl); measaidh (gen)

evaluate (vb) – lorg luach; meas

evaluating (vb.n) – a' lorg luach; a' measadh

even (adj) – cothromach

even function – fuincsean cothromach

even number – àireamh cothromach

even (surface) (adj) – flat, còmhnard, rèidh

evenly (adv) – gu cothromach

exact (adj) – mionaideach

exact number – àireamh mhionaideach

exact value – luach mionaideach

exchange (money) (n) – iomlaid (f)

iomlaidean (pl)

exchange (vb) – iomlaid

exchanging (vb.n) – ag iomlaid

reat-iomlaid – exchange rate

expansion (n) – leudachadh (m)

leudachaidhean (pl); leudachaidh (gen)

binomial expansion – leudachadh

dà-theirmeach

Maclaurin expansion – leudachadh Maclaurin

expenditure (n) – cosgais (f)

cosgaisean (pl)

experimental data – dàta deuchainn

exponential (n) – eagspoineinsial (m)

eagspoineinsialan (pl)

expression (n) – abairt (f)

abairtean (pl)

binomial expression – abairt dhà-theirmeach

trinomial expression – abairt trì-theirmeach

$3x^2 - 3y^2 + 2$ is a *trinomial* – is e abairt
trì-theirmeach a tha ann an $3x^2 - 3y^2 + 2$

F

face (n) – aodann (m)

aodainn (pl); aodainn (gen)

circle face – aodann cearcaill

face diagonal – trastan aodainn

flat face – aodann flat/còmhnard/rèidh

sloping face – aodann claon

square faces – aodainn cheàrnagach

triangle face – aodann triantain

triangular face – aodann triantanach

fact (n) – firinn (f)

firinnean (pl); firinn(e) (gen)

addition facts – firinnean cur-ris

related facts – firinnean co-cheangailte

factor (n) – factar (m)

factaran (pl); factair (gen)

area factor – factar na farsaingeachd

common factor – factar cumanta

highest common factor – factar cumanta as

àirde (fcà)

lowest common factor – factar cumanta as isle
(fci)

prime factors – prìomh fhactaran

proper factor – factar àbhaisteach

scale factor – factar-sgèile

stretch factor – factar-sinidh

factorisation (n) – factar(ach)adh (m)

factarachaidhean (pl); factarachaidh (gen)

factorise (vb) – factaraich

factorising (vb.n) – a' factar(ach)adh

factorise the trinomial $x^2 + 5x + 6$: factaraich
an trì-theirmeach $x^2 + 5x + 6$

factorised (*adj*) – factaraichte

fully factorised – factaraichte gu h-iomlan

fathom (*n*) – aitheamh (*m*)

aitheamhan (*pl*); aitheimh (*gen*)

fifth (*n*) – còigeamh (*m*)

còigeamhan (*pl*); còigeimh (*gen*)

figure (*n*) – figear (*m*)

figearan (*pl*); figeir (*gen*)

3d figure – cruth

5-figure summary – giorrachadh 5-figearan

most significant figure – figear as brìgheile

significant figure – figear brìgheil

single figure – aon-fhigear; figear singilte

three-figure – tri-figearan

three-figure bearing – cùrsa tri-figearan

two-figure – dà-fhigear

figure (eg cone, prism) (*n*) – figear (*m*)

figearan (*pl*); figeir (*gen*)

3d figure – figear 3sh

fitting (*adj*) – freagarrach

flat (*adj*) – flat, còmhnaidh, rèidh

flat face – aodann flat/còmhnaidh/rèidh

flat shape – cumadh còmhnaidh

floating (*adj*) – neo-cheangailte

floating point – puing neo-cheangailte

flowchart (*n*) – clàr-srutha (*f*)

clàran-srutha (*pl*); clàir-srutha (*gen*)

foot (*n*) – troigh (*f*)

troighean (*pl*); troighe (*gen*)

6 foot 4 inches – 6 troighean is 4 òirlich

square foot – troigh cheàrnagach

foreign currency – airgead cèin

form (*n*) – riochd (*m*)

riochdan (*pl*); riochd(a) (*gen*)

component form – riochd pàirteil

digital form – riochd didseatach

index form – riochd indeacsail

number form/standard notation – riochd

àbhaisteach

polar form – riochd pòlar

scientific form (standard form) – riochd

saidheansail (riochd coitcheann)

simplest form – an riochd as sìmplidhe

formula (*n*) – foirmle (*m*)

foirmlean (*pl*)

'one-pass' formula – foirmle 'aon-oidhirp'

forward (*adv*) – air adhart

counting on – a' cunntadh air adhart

fraction (*n*) – bloigh (*f*)

bloighean (*pl*); bloigh(e) (*gen*)

common fraction – bloigh chumanta

decimal fraction – bloigh dheichead

equal fractions – bloighean co-ionann

equivalent fractions – bloighean co-ionann

fraction board – clàr-bhloighean

fraction of sets – bloigh sheataichean

fraction sentence – seantans-bhloighean

improper fraction – bloigh anabharr

inverting fractions – a' tionndadh bhloighean

bun-os-cionn

partial fractions – bloighean pàirteach

proper fraction – bloigh àbhaisteach

representative fraction – bloigh riochdail

vulgar fraction – bloigh anabharr

frequency (*n*) – tricead (*m*)

triceadan (*pl*); triceid (*gen*)

cumulative frequency – tricead tionalach

frequency table – clàr-triceid

relative frequency – tricead dàimheach

function (*n*) – fuincsean (*m*)

fuincseanan (*pl*)

cubic function – fuincsean ciùbach

equal function – fuincsean cothromach

even function – fuincsean cothromach

for this reason, the sine function is said to be a

periodic function with a period of 360° – air

sgàth seo, canar gur e fuincsean cuartach le

cuairt de 360° a tha anns an fhuincsean sine

function machine – inneal-fuincsean;

linear function – fuincsean loidhneach;

fuincsean sreathach

odd function – fuincsean còrr
periodic function – fuincsean cuartach
quadratic function – fuincsean ceàrnach
reciprocal function – fuincsean co-thionndaidhte
we call the data that goes into a function machine 'domain' and the data that comes out of it 'range' – canaidh sinn steach-raon ris an dàta a tha a' dol a-steach agus mach-raon ris an dàta a thig a-mach à inneal-fuincsean
write the period of the function $y = 7 \cos x^\circ$ – sgriobh cuairt an fhuincsean $y = 7 \cos x^\circ$

functional (*adj*) – fuincseanach

functional notation – comharradh fuincseanach

G

gallon (*n*) – galan (*m*)
galain (*pl*); galain (*gen*)

geometric (*adj*) – geoimeatrach

geometric design – dealbhadh geoimeatrach
geometric mean – cuibheas geoimeatrach
geometric series – sreath geoimeatrach

geometry (*n*) – geoimeatraidh (*m*)

gradient (*n*) – caisead (*m*)
caiseadan (*pl*); caiseid (*gen*)

gram (*n*) – gram (*m*)
graman, gramaichean (*pl*); gram(a) (*gen*)

graph (*n*) – graf (*m*)
grafaichean (*pl*); graf(a) (*gen*)

bar graph – graf-cholbhan
block graph – graf-bhlocaichean
compound bar graph – graf-cholbhan fillte
curved-line graph – graf loidhne-lùbte
discontinuous graph – graf neo-leantainneach
line bar graph – graf-cholbhan-loidhne
line graph – graf-loidhne
period of the graph – cuairt a' ghraf
periodic graph – graf-cuartach
pie graph – graf-cearcaill

scatter graph – graf-sgapte
spike graph – graf-spiceach
stem-and-leaf graph – graf stoc-is-duilleach
straight-line graph – graf loidhne-dhireach
trend graph – graf-ghluasadan

greater than (comp) – nas motha na

grid (*n*) – cliath (*f*)
cliathan (*pl*); clèith(e) (*gen*)

dot grid – cliath-dhotagan
grid line – loidhne-clèithe
grid point – puing-clèithe
grid reference – comharra-clèithe
isometric dot grid – cliath-dhotagan isomeatrach
reference grid – cliath-lorg
spreadsheet – cliath-dhuilleag
square dot grid – cliath-dhotagan ceàrnagach

gross (*adj*) – iomlan

gross pay – pàigheadh iomlan
gross weight – cuideam iomlan

guess (*n*) – tuairmse (*f*)
tuairmsean (*pl*)
tomhas (*m*)
tomhasan, toimhsean (*pl*); tomhais (*gen*)

guess (*vb*) – thoir tuairmse (air) ; tomhais
guessing (*vb.n*) – a' toirt tuairmse (air) ;
a' tomhas

H

half (*n*) – leth (*m*)
lethean (*pl*)

halve (*vb*) – dèan dà leth air/de; lethich
halving (*vb.n*) – a' dèanamh dà leth air/de;
a' letheadh

half-litre – leth-liotair
half-metre – leth-mheatair
half-turn – leth-char; leth-chuairt
half-turn symmetry – co-chothromachd
leth-chuartail

halfway between – letheach-slighe eadar

handspan (*n*) – rèis-làimhe (*ff*)
rèisean-làimhe (*pl*); rèis(e)-làimhe (*gen*)

hectare (*n*) – heactair (*m*)
heactairean (*pl*)

height (*n*) – àirde (*ff*)
àirdean (*pl*)

vertical height – àirde bheartagail

helical (*adj*) – sniomhanach

hemisphere (*n*) – leth-chruinne (*m/ff*)
leth-chruinnean (*pl*)

heptagon (*n*) – seachd-cheàrnach (*m*)
seachd-cheàrnachan (*pl*); seachd-cheàrnaich (*gen*)

heptagonal (*adj*) – seachd-cheàrnach(ail)

hexagon (*n*) – sia-cheàrnach (*m*)
sia-cheàrnachan (*pl*); sia-cheàrnaich (*gen*)

hexagonal (*adj*) – sia-cheàrnach(ail)

hexagon based prism – prìosam le bonn
sia-cheàrnach(ail)
hexagonal prism – prìosam sia-cheàrnach(ail)

hire-purchase (*n*) – màl-cheannachd (*m*)

histogram (*n*) – histogram (*m*)
hiostograman (*pl*)

hollow (*adj*) – falamh na b(h)roinn

horizontal (*adj*) – còmhnard

horizontal plane – raon còmhnard

hour (*n*) – uair (*ff*), uair a thìde (*ff*)
uairean (*pl*); uarach (*gen*)

24 hour clock – cloc 24-uarach
miles per hour (mph) – mìle/miltean san uair
(*msu*)
rate per hour – reat san uair
the hour hand – an spòg bheag

hundred (*n/adj*) – ceud (*m*)
ceudan (*pl*)

hundreds, tens and units – ceudan, deichean
agus aonadan

hypotenuse (*n*) – hypotenuse (*m/ff*)

icosahedron (*n*) – icosahedron (*m*)
icosahedra (*pl*)

image (*n*) – ìomhaigh (*ff*)
ìomhaighean (*pl*)

image (reflected in an axis) (*n*) – faileas-sgàthain (*m*)
faileasan-sgàthain (*pl*); faileis-sgàthain (*gen*)
ìomhaigh (*ff*)
ìomhaighean (*pl*)

Imperial (*adj*) – Ìmpireil

improper (*adj*) – anabharr

improper fraction – bloigh anabharr
vulgar fraction – bloigh anabharr

inch (*n*) – òirleach (*ff*)
òirlich (*pl*); òirlich (*gen*)

6 foot 4 inches – 6 troighean is 4 òirlich

income (*n*) – teachd-a-steach (*m*)
teachdan-a-steach

income tax (*n*) – cìs-cosnaidh (*ff*)
cìsean-cosnaidh (*pl*)

inconsistent (*adj*) – neo-chunbhalach

increase (*n*) – meudachadh (*m*)
meudachaidhean (*pl*); meudachaidh (*gen*)
àrdachadh (*m*)
àrdachaidhean (*pl*); àrdachaidh (*gen*)

increase (*vb*) – meudaich; àrdaich
increasing (*vb.n*) – a' meudachadh; ag
àrdachadh
pay increase – àrdachadh pàighidh
percentage increase – meudachadh ceudadach;
àrdachadh ceudadach

index (book) (*n*) – clàr-amais (*m*)
clàran-amais (*pl*); clàir-amais (*gen*)

index (maths) (*n*) – indeacs (*f*)
indeacsan (*pl*)

indexing (*vb.n*) – ag indeacsadh

positive indices – indeacsan dearbhte
index form – riochd indeacsail

indexed (*adj*) – indeacste

indexed set – seata indeacste

indirect (*adj*) – neo-dhireach, inbhearsach

indirect proportion – co-chuid neo-dhireach,
inbhearsach
indirect variation – atharrachadh neo-dhireach,
inbhearsach

induction (*n*) – ionducsean (*m*)

prove by induction – dearbh le ionducsean

inequation (*n*) – eas-aontar (*m*)
eas-aontaran (*pl*); eas-aontair (*gen*)

infinite (*adj*) – neo-chrìochnach

infinite decimal – deichead neo-chrìochnach
infinite series – sreath neo-chrìochnach

infinity (*n*) – neo-chrìochnachd (*f*)

sum to infinity – sùim gu neo-chrìochnachd

inflexion (*n*) – infleicsean (*m*)

point of inflexion – puing infleicsean

inscribed (in a circle) (*adj*) – cuairt-chearcallaichte

inscribed circle – cearcall
cuairt-chearcallaichte
inscribed square – ceàrnag
chuairt-chearcallaichte
inscribed triangle – triantan
cuairt-chearcallaichte

inscribed (in a triangle) (*adj*) – in-thriantanach

cearcall in-thriantanach – circle inscribed in

a triangle

inscribed (in a square) (*adj*) – in-cheàrnagach

cearcall in-cheàrnagach – a circle inscribed in
a square

insurance (*n*) – àrachas (*m*)
àrachais (*gen*)

National Insurance – Àrachas Nàiseanta
third party insurance – àrachas treas-partaidh

integer (*n*) – iontaidsear (*m*)
iontaidsearan (*pl*)

integral (*n*) – iontagrail (*m*)
iontagrailean (*pl*)

integrated (*adj*) – iontagraichte

integration (*n*) – iontagrachadh (*m*)
iontagrachaidhean (*pl*); iontagrachaidh (*gen*)

integrate (*vb*) – iontagraich
integrating (*vb.n*) – ag iontagrachadh

integration by parts – iontagrachadh pàirteach

intercept (*n*) – crasg (*f*)
crasgan (*pl*); craisg (*gen*)

write the co-ordinates of the y-intercept –
sgriobh co-chomharran crasg-y
*y-intercept is the point where the line passes
through the y-axis* – canar crasg-y ris a'
phuig far a bheil an loidhne a' dol tron y-axis

interest (*n*) – riadh (*m*)
rèidh (*gen*)

compound interest – riadh fillte
interest rate – ìre an rèidh

interquartile (*adj*) – eadar-chairtealach

interquartile range – raon eadar-chairtealach
semi-interquartile range – leth-raon
eadar-chairtealach

intersection (*n*) – trasnadh (*m*)
trasnaidhean (*pl*); trasnaidh (*gen*)

intersecting (*vb.n*) – a' trasnadh

point of intersection – puing-trasnaidh; crasg

interval (*n*) – raon (*m*)
raointean (*pl*); raoin (*gen*)
beàrn (*f*)
beàrn (*pl*); beàirn (*gen*)

class interval – beàrn-clas; raon-clas
in the interval 2 to 7 – anns a' bheàrn 2 gu 7
mid-interval – meadhan-bheàrnach
mid-interval – meadhan-raonach
time interval – beàrn tide
time interval – beàrn ùine

inverse (*n*) – inbhears (*m*)
inbhearsanan (*pl*)

inverse (*adj*) – inbhearsach, neo-dhireach

inverse operation – obrachadh inbhearsach/
neo-dhireach
inverse proportion – co-chuid inbhearsach/
neo-dhireach
inverse tangent – tainsaint inbhearsach/
neo-dhireach
inverse variation – atharrachadh inbhearsach/
neo-dhireach

inversion (*m*) – tionndadh
tionndaidhean (*pl*); tionndaidh (*gen*)

invert (*vb*) – tionndaidh
inverting (*vb.n*) – a' tionndadh

inverting fractions – a' tionndadh bhloighean
bun-os-cionn

invert (*vb*) – tionndaidh bun-os-cionn
inverting (*vb.n*) – a' tionndadh bun-os-cionn

inverting fractions – a' tionndadh bhloighean
bun-os-cionn

investment (*n*) – tasgadh (*m*)
tasgaidhean (*pl*); tasgaidh (*gen*)

invest (*vb*) – taisg
investing (*vb.n*) – a' tasgadh

deposit/investment account – cunntas-tasgaidh

invoice (*n*) – fairdeal (*m*)
fairdealan (*pl*); fairdeil (*gen*)

irrational (*adj*) – neo-raiseanail

irrational numbers – àireamhan neo-raiseanail

irregular (*adj*) – neo-riaghailteach,
neo-chothromach

irregular shape – cruth neo-riaghailteach/
neo-chothromach

isometric (*adj*) – isomeatrach

isometric dot grid – cliath-dhotagan
isomeatrach
isometric paper – pàipear isomeatrach

isosceles (*adj*) – co-chasach

isosceles triangle – triantan co-chasach

iteration (*n*) – tuairmse air thuairmse

iterative (*adj*) – tuairmseach

iterative process – pròiseas thuairmsean



key (calculator) (*n*) – putan (*m*)
putain (*pl*); putain (*gen*)

kilogram (*n*) – cileagram (*m*)
cileagraman (*pl*)

kg – cg

kilometre (*n*) – cilemeatair (*m*)
cileameatairean (*pl*)

km – km
square kilometre – cileameatair ceàrnagach

kite (*n*) – itealag (*f*)
itealagan (*pl*); itealaig (*gen*)

L

layer (*n*) – filleadh (*m*)
fillidhean (*pl*); fillidh (*gen*)

left (*adj*) – cli

turn left – tionndaidh gu do làimh chli

length (*n*) – faid (*f*)
faidean (*pl*); faid(e) (*gen*)

in length – de fhaid; a dh'fhaid
squared lengths – faidean ceàrnagaichte
write an approximate length – sgrìobh faid
thuairmseach

less than (*comp*) – nas lugha na

likelihood (*n*) – coltachd (*f*)

likely (*adj*) – coltach

equally likely – le coltachd cho-ionann
least likely (*sup*) – as neo-choltaiche
most likely (*sup*) – as coltaiche

limit (*n*) – crìoch (*f*)
crìochan (*pl*); criche (*gen*)

line (*n*) – loidhne (*f*)
loidhnichean (*pl*)
sreath (*f*)
sreathan (*pl*); sreatha (*gen*)

bar line chart – clàr-cholbhan-loidhne
bar line graph – graf-cholbhan-loidhne
centre line – loidhne-meadhain
curved line – loidhne lùbte
curved-line graph – graf loidhne-lùbte
grid line – loidhne-clèithe
line bar graph – graf-cholbhan-loidhne
line graph – graf-loidhne
line of best fit – an loidhne as freagarraiche
line of symmetry – loidhne-cothromachaidh
line symmetry – co-chothromachd loidhne
median line – loidhne-meadhain
north line – loidhne-tuath
number line – loidhne-àireamhan
parallel lines – loidhnichean co-shinte

straight-line graph – graf loidhne-dhireach
timeline – loidhne-time
vertical line – loidhne bheartagail

linear (*adj*) – sreathach, loidhneach

linear function – fuincsean sreathach;
fuincsean loidhneach

link (*n*) – ceangal (*m*)
ceangalan (*pl*); ceangail (*gen*)
co-cheangal (*m*)
co-cheangalan (*pl*); co-cheangail (*gen*)

link (*vb*) – ceangail; co-cheangail
linking (*vb.n*) – a' ceangal; a' co-cheangal

linking cubes – ciùban-ceangail

linked (*adj*) – co-cheangailte

liquid (*n*) – lionn (*m*)
lionntan (*pl*); lionna (*gen*)

litre (*n*) – liotair (*m*)
liotairean (*pl*)

half-litre – leth-liotair
litre/min – liot/mion
litres per minute – liotair/liotairean sa mhionaid

loan (*n*) – iasad (*m*)
iasadan (*pl*); iasaid (*gen*)

take out a loan; borrow (*vb*) – faigh iasad
taking out a loan; borrowing (*vb.n*) –
a' faighinn iasad de . . .

locus (*n*) – locus (*m*)
loci (*pl*)

logarithmic (*adj*) – logaritmeach

logarithmic differentiation – diofarachadh
logaritmeach

long division – roinneadh fada

loss (*n*) – call (*m*)
call(a) (*gen*)

low (*adj*) – ìosal

lowest (*sup*) – as ìsle
lowest term – teirm as ìsle

M

magic square – ceàrnag sheunta

map (n) – map (m)
mapaichean (pl); mapa (gen)

mapping (n) – mapadh (m)
mapaidhean (pl); mapaidh (gen)

map (vb) – map
mapping (vb.n) – a' mapadh

mark (n) – comharra (m)
comharra (pl)

mark (vb) – comharraich
marking (vb.n) – a' comharrachadh

mark a point A and draw its north line –
comharraich puing a' riochdachadh A agus
tarraing an loidhne-tuath aig A
marked – air a c(h)omharrachadh;
comharraichte

mass (n) – tomad (m)
tomadan (pl); tomaid (gen)

matching (n) – maidseadh
maidsidhean (pl); maidsidh (gen)

match (vb) – maids
matching (vb.n) – a' maidseadh

mathematics (n) – matamataig (m)

matrix (n) – matraigs (m)
matraigsean (pl)

create a matrix (vb) – dealbh matraigs
creating a matrix (vb.n) – a' dealbh matraigs
in a matrix – ann am matraigs

maximum (adj) – as motha, as àirde

maximum turning point – puing-tionndaidh as
àirde
maximum value – luach as motha; luach as
àirde

maze (n) – ioma-shlighe (f)
ioma-shlighean (pl)

mean (n) – cuibheas (m)
cuibheasan (pl); cuibheis (gen)

arithmetic mean – cuibheas aritmeataigeach
geometric mean – cuibheas geoimeatrach
harmonic mean – cuibheas harmonaig

mean (adj) – cuibheasach

mean value – luach cuibheasach

measure (n) – tomhas (m)
tomhasan, toimhsean (pl); tomhais (gen)

measure (vb) – tomhais
measuring (vb.n) – a' tomhas

measuring cylinder – siolandair-tomhais
measuring tape – teip-tomhais

measurement (n), – tomhas (m)
tomhasan, toimhsean (pl); tomhais (gen)

how accurate is the measurement? – dè cho
mionaideach 's a tha an tomhas?

median (n) – meadhan (m)
meadhanan (pl); meadhain (gen)

median (adj) – meadhain

median distance – astar-meadhain
median line – loidhne-meadhain
median number – àireamh-meadhain
median score – sgòr-meadhain
median temperature – teòthachd-meadhain

mental addition – cur-ris nad cheann

mental strategies – innleachdan inntinn

meter (n) – meatair (m)
meatairean (pl)

electricity meter – meatair-dealain

metre (n) – meatair (m)
meatairean (pl)

half-metre – leth-mheatair
metres per second (mps) – meatair/meatairean

san diog (msd)
metre stick – maide meatair
metre trundle wheel – roth-tomhais meatair

metric (*adj*) – meatrach

mid-interval (*n*) – meadhan-raon (*m*)
meadhan-raointean (*pl*); meadhain-raoin (*gen*)
meadhan-bheàrn (*m*)
meadhan-bheàrn (*pl*); meadhain-bheàirn (*gen*)

mid-interval (*adj*) – meadhan-raonach,
meadhan-bheàrnach

midpoint (*n*) – puing-meadhain (*f*)
puingeagan-meadhain (*pl*); puinge-meadhain
(*gen*)

mile (*n*) – mìle (*m/f*)
miltean (*pl*)

miles per hour (*mph*) – mìle/miltean san uair
(*msu*)

milligram (*n*) – miligram (*m*)
miligraman (*pl*)

millilitre (*n*) – mililiotair (*m*)
mililiotairean (*pl*)

millimetre (*n*) – mìlemeatair (*m*)
mìlemeatairean (*pl*)

million (*n*) – mìleann (*m*)
mìleannan (*pl*); mìllein (*gen*)

minimum (*adj*) – as lugha, as ìsle

minimum turning point – puing-tionndaidh
as ìsle
minimum value – luach as lugha

minus – thoir-air-falbh

minus sign – soidhne/samhla toirt-air-falbh
six minus four – sia thoir-air-falbh ceithir

minute (*n*) – mìonaid (*f*)
mìonaidean (*pl*); mìonaid(e) (*gen*)

litres per minute – liotair/liotairean sa
mhìonaid
the minute hand – an spòg mhòr

mixed (*adj*) – measgaichte

mixed calculation operation – obrachadh
a-mach measgaichte
mixed numbers – àireamhan measgaichte

modal (*adj*) – mòdach
modal score – sgòr mòdach

mode (*n*) – mòd (*m*)
mòdan (*pl*)

model (*n*) – modail (*m*)
modailean (*pl*)

scale model – modail-sgèile

money (*n*) – airgead (*m*)
airgeadan (*pl*); airgid (*gen*)

borrow money from the bank – faigh airgead
air iasad bhon bhanca
foreign money – airgead cèin
*how much (what amount/sum of) money do you
have?* – dè an t-sùim airgid a tha agad?
monetary system – sìostam airgid

monomial (*n*) – aon-theirmeach (*m*)
aon-theirmich (*pl*)

monomial (*adj*) – aon-theirmeach

3xy is a monomial expression – 's e abairt aon-
theirmeach a th' ann an $3xy$

Morse Code (*n*) – Còd Morse (*m*)

multiple (*n*) – iomad (*m*)
iomadan (*pl*); iomaid (*gen*)

bridging multiples of 10 – a' dol thairis air
iomadan de 10
near multiple – faisg-iomad

multiplication (*n*) – iomadachadh (*m*)
iomadachaidhean (*pl*); iomadachaidh (*gen*)

multiply (*vb*) – iomadaich
multiplying (*vb.n*) – ag iomadachadh

cross-multiplication – tar-iomadachadh
multiplication sign – soidhne/samhla
iomadachaidh
multiplication square – ceàrnag iomadachaidh
multiply 3 by 4 – iomadaich 3 le 4

multiplier (*n*) – iomadair (*m*)
iomadairean (*pl*)

highest common multiplier – iomadair cumanta
as àirde (*icà*)
lowest common multiplier – iomadair cumanta
as isle (*ici*)

N

near-double (*n*) – faisg-dhùblachadh (*m*)
faisg-dhùblaichean (*pl*); faisg-dhùblachaidh
(*gen*)

near-multiple (*n*) – faisg-iomad (*m*)
faisg-iomadan (*pl*); faisg-iomaid (*gen*)

negative (*n*) – àicheil (*m*)
àicheilean (*pl*)

the negative of – an t-àicheil aig

negative (*adj*) – àicheil

negative number – àireamh àicheil

neiloid (*n*) – neilaid (*m*)
neilaidean (*pl*)

net (*n*) – lion (*m*)
liontan (*pl*); lìn (*gen*)

net of a cube – lion ciùb

net (*adj*) – lom

net pay – pàigheadh lom
net weight – cuideam lom

network (*n*) – lionra (*m*)
lìonraidhean (*pl*)

non-divisible (*adj*) – do-roinntne

non-proportionality (*n*) – neo-chuidead (*m*)
neo-chuideadan (*pl*); neo-chuideid (*gen*)

non-rigid (*adj*) – atharrachail

non-rigid shape – cumadh atharrachail

non-standard (*adj*) – neo-àbhaisteach,
neo-riaghailteach

non-standard units – aonadan neo-àbhaisteach

north – tuath

mark a point A and draw its north line –
comharraich puing a' riochdachadh A agus
tarraing an loidhne-tuath aig A
north east – (an) ear-thuath
north line – loidhne-tuath
north west – (an) iar-thuath

notation (*n*) – comharradh (*m*)
comharraidhean (*pl*); comharraidh (*gen*)
riochd (*m*)
riochdan (*pl*); riochda (*gen*)

dash notation – comharradh-sgrìoba
decimal notation – comharradh deicheach
functional notation – comharradh fuincseanach
notation card – cairt-comharraidh
notation system – siostam-comharraidh
scientific notation – riochd saidheansail
standard notation/number form – riochd
àbhaisteach

number (*n*) – àireamh (*f*)
àireamhan (*pl*); àireimh (*gen*)

add several numbers – cuir-ris grunnan
àireamhan
ascending numbers – àireamhan-diridh
cardinal number – àireamh àrdail
combined number machine
– inneal-àireamhan-ceangailte
complex number – àireamh choimpleacs
consecutive numbers – àireamhan
leantainneach
descending numbers – àireamhan-teàrnaidh
divided numbers – àireamhan roinntne
even number – àireamh chothromach
exact number – àireamh mhìonaideach
irrational number – àireamh neo-raiseanail
median number – àireamh-meadhain
mixed numbers – àireamhan measgaichte
natural number – àireamh nàdarra
negative number – àireamh àicheil
number chain – sèine-àireamhan
number chart – clàr-àireamhan

number code – còd-àireamhan
number form/standard notation – riochd àbhaisteach
number line – loidhne-àireamhan
number machine – inneal-àireamhan
number names – ainmean àireamhan
number sentence – seantans-àireamhan
number sequence – òrdugh-àireamhan
number story – stòiridh-àireamhan
odd number – àireamh chòrr
odd numbers – àireamhan corra
ordinal number – àireamh òrdail
palindromic number – àireamh phalandromaig
perfect number – àireamh choileanta
positive number – àireamh dhearbhte
prime number – prìomh àireamh
random number – àireamh thuaireamach
random number table – clàr àireamhan tuaireamach
rational number – àireamh raiseanail
real number – fìor-àireamh
Roman numerals – àireamhan Ròmanach
square number – àireamh cheàrnagach (1, 4, 9)
squared number – àireamh cheàrnagaichte (3², 7²)
triangular numbers – àireamhan triantanach
whole number – àireamh shlàn

numeracy (*n*) – àireamhachd (*f*)

numeral (*n*) – figear (*m*)
 figearan (*pl*); figeir (*gen*)

cardinal numeral – figear àrdail
ordinal numeral – figear òrdail
Roman numerals – figearan Ròmanach

numerator (*n*) – àireamhaiche (*m*)
 àireamhaichean (*pl*)

numerical (*adj*) – àireamhach



obtuse (*adj*) – farsaing

obtuse angle – ceàrn farsaing

obtuse-angled triangle – triantan le ceàrn farsaing

octagon (*n*) – ochd-cheàrnach (*m*)
 ochd-cheàrnachan (*pl*); ochd-cheàrnaich (*gen*)

octahedron (*n*) – octahedron (*m/f*)
 octahedra (*pl*)

odd (*adj*) – còrr

odd function – fuincsean còrr
odd numbers – àireamhan corra

odd one out (*adj*) – conadal

online (*adj*) – air-loidhne

operation (*n*) – obrachadh (*m*)
 obrachaidhean (*pl*); obrachaidh (*gen*)

operate (*vb*) – obraich
operating (*vb.n*) – ag obrachadh

inverse operation – obrachadh inbhearsach;
 obrachadh neo-dhireach

order (*n*) – òrdugh (*m*)
 òrdughan (*pl*); òrduigh (*gen*)

put in order/arrange (*vb*) – cuir ann an òrdugh
putting in order/arranging (*vb.n*) – a' cur ann an òrdugh

order of symmetry – òrdugh-cothromachaidh
rearrange the order – ath-rèitich an t-òrdugh
second order differential equation – co-aontar diofarail den dàrna òrdugh

ordinal (*adj*) – òrdail

ordinal numbers – àireamhan òrdail
ordinal numeral – figear òrdail

origin (of graph) (*n*) – origin (*m*)
 originean (*pl*)
 tùs (*m*)
 tùsan (*pl*); tùis (*gen*)

ounce (*n*) – unnsa (*m*)
 unnsachan, unnsaichean (*pl*)

outcome (*n*) – buil (*f*)
 builean (*pl*)
 toradh (*m*)

toraidhean (*pl*); toraidh (*gen*)

equally likely outcomes – builean le coltachd cho-ionann; toraidhean le coltachd cho-ionann
outcomes of equal probability – builean le coltachd cho-ionann
possible outcomes – builean comasach; toraidhean comasach

outline (*n*) – loidhne-a-muigh (*f*)
 loidhnichean a-muigh (*pl*)

oval (*n*) – ugh-chruth (*m*)
 ugh-chruthan (*pl*); ugh-chrutha (*gen*)

oval (*adj*) – ugh-chruthach

overlap (*n*) – tar-shineadh (*m*)
 tar-shinidhean (*pl*); tar-shinidh (*gen*)

overlap (*vb*) – tar-shin
overlapping (*vb.n*) – a' tar-shineadh

overlay (*n*) – tar-laighe (*f*)
 tar-laighean (*pl*)

overlay (*vb*) – tar-laigh
overlying (*vb.n*) – a' tar-laighe

overtime (*n*) – còrr-ùine (*m*), uairean a bharrachd (*f*)

P

pack (*n*) – paca (*m*)
 pacan, pacaichean (*pl*)

pair (*n*) – paidhir (*m*)
 pàidhrichean (*pl*)

commutative pairs – pàidhrichean
 co-iomlaideach

palindromic (*adj*) – palandromaig

palindromic number – àireamh phalandromaig

paper (*n*) – pàipear (*m*)
 pàipearan (*pl*); pàipeir (*gen*)

centimetre squared paper – pàipear ceàrnagach ceudameatair
isometric paper – pàipear isomeatrach
squared paper – pàipear ceàrnagach
tracing paper – pàipear treasaidh

parabola (*n*) – parabola (*m*)
 parabolathan (*pl*)

paraboloid (*n*) – parabolaid (*m*)
 parabolaidean (*pl*)

parallel (*adj*) – co-shinte

parallel lines – loidhnichean co-shinte

parallelogram (*n*) – parailealogram (*m*)
 parailealograman (*pl*)

parameter (*n*) – parameteair (*m*)
 parameteairean (*pl*)

parametric (*adj*) – parameatrach

a curve is defined parametrically – tha lùb air a riochdachadh gu parameatrach
parametric differentiation – diofarachadh parameatrach
parametric equations – co-aontaran parameatrach

parenthesis (*n*) – parenthesis (*m*)
 parentesisan (*pl*)

partial (*adj*) – pàirteach

partial fractions – bloighean pàirteach

pattern (*n*) – pàtran (*m*)
 pàtranan, pàtrain (*pl*); pàtrain (*gen*)

circle pattern – pàtran cearcallach
cyclic pattern – pàtran cuartail
repeating pattern – pàtran-minig
symmetrical patterns – pàtrain cho-chothromach
tiling pattern – pàtran-leacaidh

pay (*n*) – pàigheadh (*m*)
 pàighidhean (*pl*); pàighidh (*gen*)

pay (*vb*) – pàigh
paying (*vb.n*) – a' pàigheadh
basic pay – pàigheadh bunaiteach

gross pay – pàigheadh iomlan
net pay – pàigheadh lom
pay increase – àrdachadh pàighidh
payslip – bileag-pàighidh

pegboard (*n*) – clàr-bhioran (*m*)
clàran-bhioran (*pl*); clàir-bhioran (*gen*)

pence/penny (*n*) – sgillinn (*f*)
sgillinnean (*pl*)

7p – 7sg
one penny – aon sgillinn
two pence – dà sgillinn

pentagon (*n*) – còig-cheàrnach (*m*)
còig-cheàrnachan (*pl*); còig-cheàrnaich (*gen*)

pentagon based prism – prìosam le bonn
còig-cheàrnach(ail)

pentagonal (*adj*) – còig-cheàrnachail
pentagonal prism – prìosam còig-cheàrnachail

per cent (%) – sa cheud

thirty per cent – trithead sa cheud

percentage (*n*) – ceudad (*m*)
ceudadan (*pl*); ceuida (*gen*)

percentage (*adj*) – ceudadach

annual percentage rate (APR) – reat
ceudadach bliadhnail
percentage decrease – lùghdachadh/isleachadh
ceudadach
percentage increase – meudachadh/àrdachadh
ceudadach

percentile (*n*) – ceudachd (*f*)
ceudachdan (*pl*)

perimeter (*n*) – cuairt-thomhas (*m*)
cuairt-thomhasan (*pl*); cuairt-thomhais (*gen*)

period (of function/graph) (*n*) – cuairt (*f*)
cuairtean (*pl*); cuairt(e) (*gen*)

sketch the graphs $y = -2 \sin x^\circ$ and $y = -3 \sin x^\circ$ and write the period and amplitude of each graph : sgeids grafaichean $y = -2 \sin x^\circ$ agus $y = -3 \sin x^\circ$ agus sgrìobh cuairt agus

meudachd gach graf
write the period and the amplitude of $y = \cos x^\circ$: sgrìobh cuairt agus meudachd $y = \cos x^\circ$
write the period of the function $y = 7 \cos x^\circ$: sgrìobh cuairt an fhuincsean $y = 7 \cos x^\circ$
write the period of the graph – sgrìobh cuairt a' ghraf

periodic (*adj*) – cuartach

for this reason, the sine function is said to be a periodic function with a period of 360° – air sgàth seo, canar gur e fuincsean cuartach le cuairt de 360° a tha anns an fhuincsean sine
periodic function – fuincsean cuartach
periodic graph – graf cuartach

perpendicular (to) (*adj*) – ceart-cheàrnach (ri)

draw a perpendicular line up from point A – tarraing loidhne cheart-cheàrnach suas bhon phuing A
perpendicular bisector – letheadair ceart-cheàrnach
perpendicular line – loidhne cheart-cheàrnach

pictogram (*n*) – clàr-dhealbhan (*m*)
clàran-dhealbhan (*pl*), clàir-dhealbhan (*gen*)

pie chart (*n*) – clàr-cearcaill (*m*)
clàran-cearcaill (*pl*); clàir-cearcaill (*gen*)

pie graph (*n*) – graf-cearcaill (*m*)
grafaichean-cearcaill (*pl*)

piece work – pìos-chosnadh

place value – luach (a rèir) àite

plane (*n*) – raon (*m*)
raointean (*pl*); raoin (*gen*)

complex plane – raon coimbleacs
diagonal plane – raon transthanach
horizontal plane – raon còmharnad
plane of symmetry – raon-cothromachaidh
tile the plane – leacaich an raon
vertical plane – raon bheartagail

plot (place on grid/graph) (*vb*) – càirich

plotting (*vb.n*) – a' càradh
plot the following points on a grid – càirich na

puingean a leanas air clèith

plus – cuir-ris

2 plus 4 = 6 : 2 cuir-ris 4 = 6
plus sign – soidhne/samhla cur-ris

point (n) – puing (f)
 puingean (pl); puing(e) (gen)

bonus points – puingean bònas
contact point – puing-suathaidh
endpoint – puing-deiridh
equally spaced points – puingean ionann-bhearnach
floating point – puing neo-cheangailte
grid point – puing-clèithe
maximum turning point – puing-tionndaidh as àirde
midpoint – puing-meadhain
minimum turning point – puing-tionndaidh às isle
point of contact – puing-suathaidh
point of inflexion – puing infleicsean
point of intersection – puing-trasnaidh; crasg
starting point – puing-tòiseachaidh
stationary point – puing-tionndaidh
turning point – puing-tionndaidh

polar (adj) – pòlar

polar form – riochd pòlar

policy (n) – poileasaidh (m)
 poileasaidhean (pl)

comprehensive policy – poileasaidh coitcheann
fixed term policy – poileasaidh ùine-shuidhichte
third party policy – poileasaidh treas-partaidh

polygon (n) – poileagan (m)
 poileaganan (pl); poileagain (gen)

regular polygon – poileagan riaghailteach

polynomial (n) – ioma-theirmeach (m)
 ioma-theirmeachan (pl); ioma-theirmich (gen)

polynomial (adj) – ioma-theirmeach

polynomial equation – co-aontar ioma-theirmeach

portion (n) – cuid (f)
 cuidean (pl); cuid(e) (gen)
 earrann (f)
 earrannan (pl); earrainn (gen)
 pàirt (m/f)
 pàirtean (pl)

position (n) – suidheachadh (m)
 suidheachaidhean (pl); suidheachaidh (gen)

positive (adj) – dearbhte

positive indices – indeacsan dearbhte
positive number – àireamh dhearbhte

possible (adj) – comasach

possible values – luachan comasach

pound (£) (n) – not (m)
 notaichean (pl); nota (gen)

value of the pound – luach an nota

pound (lb) (n) – punnd (m)
 punnd (pl); punnnd (gen)

power (n) – cumhachd (m/f)
 cumhachdan (pl)

powers and roots – cumhachdan agus freumhan
powers of ten – cumhachdan de dheich

prediction (n) – ro-innse (m)
 ro-innsean (pl)

predict (vb) – ro-inns
predicting (vb.n) – a' ro-innse

price (n) – pris (f)
 prisean (pl); prise (gen)

buying price – pris-ceannachd; cosgais
cost price – pris-ceannachd; cosgais
selling price – pris-reic

prime (n) – prìomh (m)
 prìomhan (pl); prìomha (gen)

factors and primes – factaran agus prìomhan

prime (adj) – prìomh

prime factors – prìomh fhactaran
prime number – prìomh àireamh

prism (*n*) – priosam (*m*)
priosaman (*pl*)

hexagon based prism – priosam le bonn
sia-cheàrnach(ail)
hexagonal prism – priosam sia-cheàrnachail
pentagon based prism – priosam le bonn
còig-cheàrnach(ail)
pentagonal prism – priosam còig-cheàrnachail
triangular prism – priosam triantanach

probable (*adj*) – coltach

least probable – as neo-choltaiche
less probable – nas neo-choltaiche
more probable – nas coltaiche
most probable – as coltaiche

probability (*n*) – coltachd (*f*)
coltachdan (*pl*)

equal probability – coltachd cho-ionann
outcomes of equal probability – builean le
coltachd cho-ionann

problem solving – fuasgladh cheistean

process (*n*) – pròiseas (*m*)
pròiseasan (*pl*)

iterative process – pròiseas thuairmsean

product (*m*) – toradh
toraidhean (*pl*); toraidh (*gen*)

scalar product – toradh scalar

product (of multiplication) (*n*) – toradh-
iomadachaidh (*m*)
toraidhean-iomadachaidh (*pl*); toraidh-
iomadachaidh (*gen*)

product rule (*n*) – riaghailt iomadachaidh (*f*)
riaghailtean iomadachaidh (*pl*)

profile (*n*) – profaidhl (*m*)
profaidhlean (*pl*)

profit (*n*) – prothaid (*f*)
prothaidean (*pl*); prothaid(e) (*gen*)

property – feart (*m*)
feartan (*pl*); fearta (*gen*)

properties of a triangle – feartan triantain

proportion (*n*) – co-chuid (*f*)
co-chuidean (*pl*)

direct proportion – co-chuid dhìreach
in direct proportion to... – ann an co-chuid
dhirich ri...
indirect proportion – co-chuid neo-dhìreach
inverse proportion – co-chuid inbhearsach/
neo-dhìreach/(mhùiteach)

proportional (*adj*) – co-chuideil

a is proportional to b – tha *a* co-chuideil ri *b*

proportionality (*n*) – co-chuidead (*m*)
co-chuideadan (*pl*); co-chuideid (*gen*)

constant of proportionality – cunbhal
co-chuideid

protractor (*n*) – protractair (*m*)
protractairean (*pl*)

pursuit curve (*n*) – lùb-tòrachd (*m*)
lùban-tòrachd (*pl*)

put in order (arrange) (*vb*) – cuir ann an òrdugh

putting in order; arranging (vb.n) – a' cur ann
an òrdugh

puzzle (*n*) – tòimhseachan (*m*)
tòimhseachain (*pl*); tòimhseachain (*gen*)

pyramid (*n*) – pioramaid (*f*)
pioramaidean (*pl*)

skeleton pyramid – pioramaid chnàmhach
square based pyramid – pioramaid le bonn
ceàrnagach
triangle based pyramid – pioramaid le bonn
triantanach



quadrant (*n*) – cairteal (*m*)
cairtealan (*pl*); cairteil (*gen*)

1st quadrant – a' 1d chairteal
2nd quadrant – an 2ra cairteal

quadratic (*adj*) – ceàrnach

quadratic equation – co-aontar ceàrnach

quadratic function – fuincsean ceàrnach

quadrilateral (*n*) – ceithir-cheàrnach (*m*)
ceithir-cheàrnachan (*pl*); ceithir-cheàrnaich (*gen*)

quadrilateral (*adj*) – ceithir-cheàrnach(ail)

quantity (*n*) – uiread (*f*)
uireadan (*pl*); uireid (*gen*)

quarter (*n*) – cairteal (*m*)
cairtealan (*pl*); cairteil (*gen*)

quarter (*vb*) – cairtealaich

quartering (*vb.n*) – a' cairteal(ach)adh

quarter past – cairteal an dèidh

quarter to – cairteal gu

quarter turn symmetry – co-chothromachd
cairteal-chuartail

quartered (*adj*) – cairtealaichte,
air a chairteal(ach)adh

quartile (*n*) – cairteal (*m*)
cairtealan (*pl*); cairteil (*gen*)

interquartile – eadar-chairtealach

lower quartile – cairteal ìosal

semi-interquartile range – leth-raon

eadar-chairtealach

upper quartile – cairteal àrd

R

radian (*n*) – radian (*m*)
radianan (*pl*)

radius (*n*) – radius (*m*)
radii (*pl*)

random (*adj*) – tuaireamach

random number – àireamh thuaireamach

random number table – clàr àireamhan
tuaireamach

range (*n*) – raon (*m*)
raointean (*pl*); raoin (*gen*)

interquartile range – raon eadar-chairtealach

semi-interquartile range – leth-raon

eadar-chairtealach

range (function machine output) (*n*) – mach-raon
(*m*)
mach-raointean (*pl*); mach-raoin (*gen*)

rate (*n*) – reat (*m*)
reatan (*pl*)
ire (*f*)
irean (*pl*)

annual percentage rate (*APR*) – reat

ceudadach bliadhna

constant rate – reat cunbhalach; ire

chunbhalach

exchange rate – reat-iomlaid

interest rate – ire an rèidh

rate of filling – reat-lionaidh

rate of flow – reat-ruith(e)

rate of inflation – ire na h-atmhorachd

rate per hour – reat san uair

ratio (*n*) – co-mheas (*m*)
co-mheasan (*pl*); co-mheas(a) (*gen*)

the constant ratio rule – riaghailt a' cho-mheas

chunbhalach

rational (*adj*) – raiseanail

rational numbers – àireamhan raiseanail

rationalise (*vb*) – raiseanailich

rationalising (*vb.n*) – a' raiseanaileadh;
a' raiseanaileachadh

ready reckoner (*n*) – clàr-dèante (*m*)
clàran-dèante (*pl*); clàir-dhèante (*gen*)

real (*adj*) – fìor

real number – fìor-àireamh

real root – fìor-fhreumh

rearrangement (*n*) – ath-rèiteachadh (*m*)
ath-rèiteachaidhean (*pl*); ath-rèiteachaidh (*gen*)

rearrange (*vb*) – ath-rèitich

rearranging (*vb.n*) – ag ath-rèiteachadh

reasoning (*n*) – reusanachadh (*m*)
reusanachaidhean (*pl*); reusanachaidh (*gen*)

reciprocal (*n*) – co-thionndadh (*m*)
co-thionndaidhean (*pl*); co-thionndaidh (*gen*)

reciprocal (*adj*) – co-thionndaichte

reciprocal function – fuincsean
co-thionndaichte
the simplest form of a reciprocal function –
an riochd as simplidhe de fhuincsean
co-thionndaichte

record (*n*) – clàradh (*m*)
clàraidhean (*pl*); clàraidh (*gen*)

record (*vb*) – clàraich
recording (*vb.n*) – a' clàradh

recorded (*adj*) – clàraichte

rectangle (*n*) – ceart-cheàrnach (*m*)
ceart-cheàrnachan (*pl*); ceart-cheàrnaich (*gen*)

rectangular (*adj*) – ceart-cheàrnachail

rectangular shapes – cumaidhean
ceart-cheàrnachail

reduction (*n*) – lùghdachadh (*m*)
lùghdachaidhean (*pl*); lùghdachaidh (*gen*)
beagachadh (*m*)
beagachaidhean (*pl*); beagachaidh (*gen*)
isleachadh (*m*)
isleachaidhean (*pl*); isleachaidh (*gen*)

reduce (*vb*) – lùghdaich; beagaich; islich
reducing (*vb.n*) – a' lùghdachadh;
a' beagachadh; ag isleachadh

reference grid (*n*) – cliath-lorg (*f*)
cliathan-lorg (*pl*); clèith-lorg (*gen*)

reflection (*n*) – faileas-sgàthain (*m*)
faileasan-sgàthain (*pl*); faileis-sgàthain (*gen*)
faileas (*m*)
faileasan (*pl*); faileis (*gen*)
iomhaigh (*f*)
iomhaighean (*pl*)

reflect (*vb*) – nochd/seall faileas-sgàthain
reflecting (*vb.n*) – a' nochdadh/a' sealltainn
faileas-sgàthain
reflect point A in the y-axis – nochd/seall

faileas-sgàthain puing A air taobh eile an
y-axis
reflection symmetry – co-chothromachd
faileis-sgàthain

reflex (*adj*) – fosgailte

reflex angle – ceàrn fosgailte

refraction (*n*) – fiaradh (*m*)
fiaraidhean (*pl*); fiaraidh (*gen*)

angle of refraction – ceàrn-fiaraidh
refraction of light – fiaradh solais; solas
a' fiaradh

regular (shape) (*adj*) – riaghailteach, cothromach

regular polygon – poileagan riaghailteach

relationship (*n*) – dàimh (*m/f*)
dàimhean (*pl*); dàimhe (*gen*)
ceangal (*m*)
ceangalan (*pl*); ceangail (*gen*)

recurrence relationship – dàimh-tillteachais

related (*adj*) – co-cheangailte

related facts – firinnean co-cheangailte

relative (*adj*) – dàimheach

relative frequency – tricead dàimheach

remainder (*n*) – (an) còrr (*m*)
corran (*pl*); corra (*gen*)

repayment (*n*) – ais-phàigheadh (*m*)
ais-phàighidhean (*pl*); ais-phàighidh (*gen*)

repayment period – ùine ais-phàighidh

repeated addition – cur-ris a-rithist 's a-rithist

represent (*vb*) – riochdaich

representing (*vb.n.*) – a' riochdachadh

representative (*adj*) – riochdail
representative fraction – bloigh riochdail

reverse theorem (*n*) – ais-theoram (*f*)
ais-theoraman (*pl*)

revision (*n*) – ath-sgrùdadh (*m*)
ath-sgrùdaidhean (*pl*); ath-sgrùdaidh (*gen*)
sùil air ais

revise (*vb*) – ath-sgrùd
revising (*vb. n*) – ag ath-sgrùdadh

revolution (*n*) – cuairt (*f*)
cuairtean (*pl*); cuairt(e) (*gen*)

revolve (*vb*) – cuir mun cuairt
revolving (*vb. n*) – a' cur mun cuairt

complete revolution – cuairt iomlan
half revolution – leth-chuairt
solid of revolution – cruth-cuartail
volume of revolution – tomhas-lionaidh
cruth-cuartail

rhombus (*n*) – rombas (*m*)
rombasan (*pl*)

right (*adj*) – ceart

right angle – ceàrn ceart
right angle tester – feuchadair cheàrnan cearta

right (*adj*) – deas

turn right – tionndaidh gu do làimh dheis

right-angled (*adj*) – ceart-cheàrnach(ail)

right-angled triangle – triantan
ceart-cheàrnach(ail)

rigid (shape) (*adj*) – neo-atharrachail

rigid shape – cumadh neo-atharrachail

roll (*vb*) – roilig

rolling (*vb. n*) – a' roilgeadh

Roman numerals – figearan Ròmanach

root (*n*) – freumh (*m*)
freumhan (*pl*); freumha (*gen*)

cubic root – freumh ciùbach
real root – fìor-fhreumh
square root – freumh ceàrnagach

rotation (*n*) – cuairt (*f*)
cuairtean (*pl*); cuairt(e) (*gen*)
car (*m*)

caran (*pl*)

rotate (*vb*) – cuir mun cuairt; cuir car de
rotating (*vb. n*) – a' cur mun cuairt; a' cur car de

complete rotation – cuairt iomlan
rotate the shape 120° – cuir car treasamh-cuairt
den chumadh
rotate the shape 180° – cuir leth-chuairt den
chumadh

rotational (*adj*) – cuartail

rotational symmetry – co-chothromachd
chuartail

rounding (off) (*n*) – cruinneachadh gu (*m*)
cruinneachaidhean (*pl*); cruinneachaidh (*gen*)

round off to (*vb*) – cruinnich gu
rounding off to (*vb. n*) – a' cruinneachadh gu
round off to 2 decimal places – cruinnich gu 2
ionad dheicheach

row (*n*) – sreath (*m/f*)
sreathan (*pl*); sreatha (*gen*)

rule (*n*) – riaghailt (*f*)
riaghailtean (*pl*)

product rule – riaghailt iomadachaidh
the constant ratio rule – riaghailt a' cho-mheas
chunbhalach

ruler (*n*) – rùilear (*m*)
rùilearan (*pl*); rùileir (*gen*)

cm ruler – rùilear cm

S

salary (*n*) – tuarastal (*m*)
tuarastalan, tuarastail (*pl*); tuarastail (*gen*)

yearly salary – tuarastal bliadhnail

sample (*n*) – sampall (*m*)
sampallan (*pl*); sampail (*gen*)
eisimpleir (*m*)
eisimpleirean (*pl*)

sample (choice) (*n*) – taghadh (*m*)
taghaidhean (*pl*); taghaidh (*gen*)

saving (*n*) – sàbhailadh (*m*)
sàbhailaidhean (*pl*); sàbhalaiddh (*gen*)

save (*vb*) – sàbhail
saving (*vb.n*) – a’ sàbhailadh

scalar (*n*) – scalar (*m*)
scalaran (*pl*)

scalar (*adj*) – scalar

scalar product – toradh scalar

scale (*n*) – sgèile (*f*)
sgèilichean (*pl*)

scale diagram – diagram-sgèile
scale drawing – dealbh-sgèile
scale factor – factar-sgèile
scale model – modail-sgèile

scalene (*adj*) – neo-chothromach

scalene triangle – triantan neo-chothromach

scales (weighing) (*n*) – meidh (*f*)
meidhean (*pl*); meidhe (*gen*)
toimhsean (*m*)
toimhseanan (*pl*)

scatter diagram (*n*) – diagram-sgapte (*m*)
diagraman-sgapte (*pl*)

scientific notation (standard form) (*n*) – riochd
saidheansail (riochd coitcheann) (*m*)

score (*n*) – sgòr (*m*)
sgòran (*pl*)

score (*vb*) – sgòr
scoring (*vb.n*) – a’ sgòradh

median score – sgòr-meadhain
modal score – sgòr mòdach

score (number) (*n*) – fichead (*f*)
ficheadan (*pl*); fichid (*gen*)

three score and ten – trì fichead ’s a deich

sea level (*n*) – ìre na mara (*f*)

second (*adj*) – dara, dàrna

2nd – 2ra
second order differential equation – co-aontar
diofarail den dàrna òrdugh

second (of time) (*n*) – diog (*m*)
diogan (*pl*)

metres per second (*mps*) – meatair/meatairean
san diog (*msd*)
per second – san diog

sector (circle) (*n*) – seactor (*m*)
seactoran (*pl*)

segment (*n*) – seigmeant (*m*)
seigmeantan (*pl*)

selection (*n*) – taghadh (*m*)
taghaidhean (*pl*); taghaidh (*gen*)
measgachadh (*m*)
measgachaidhean (*pl*); measgachaidh (*gen*)

self-similar (*adj*) – fèin-choltach

self-similarity (*n*) – fèin-choltas (*m*)
fèin-choltasan (*pl*); fèin-choltais (*gen*)

semicircle (*n*) – leth-chearcall (*m*)
leth-chearcallan, leth-chearcaill (*pl*); leth-
chearcaill (*gen*)

sequence (*n*) – òrdugh (*m*)
òrdughan (*pl*); òrduigh (*gen*)

put in sequence (*vb*) – cuir ann an òrdugh
putting in sequence (*vb.n*) – a’ cur ann an
òrdugh

arithmetic sequence – òrdugh
aritmèataigeach
number sequence – òrdugh-àireamhan

series (*n*) – sreath (*m/f*)
sreathan (*pl*); sreatha (*gen*)

arithmetic series – sreath aritmèataigeach
converging series – sreath-dlùthachaidh
diverging series – sreath-meudachaidh
geometric series – sreath geoimeatrach
infinite series – sreath neo-chrìochnach
Maclaurin series – sreath Maclaurin

set (*n*) – seata (*m*)
seataichean (*pl*)

fraction of sets – bloigh sheataichean
indexed set – seata indeacste

several (*adj*) – grunnan

add several numbers – cuir-ris grunnan
àireamhan

shaded (*adj*) – dathte

shape (2d) (*n*) – cumadh (*m*)
cumaidhean (*pl*); cumaidh (*gen*)

composite shape – cumadh co-cheangailte;
cumadh co-thàthte
double shape – cumadh dùbailte
flat shape – cumadh còmharnad
properties of shapes – feartan chumaidhean
rigid shape – cumadh neo-atharrachail
symmetrical shape – cumadh co-chothromach;
cumadh cothromaichte

shape (3d) (*n*) – cruth (*m*)
cruthan (*pl*); crutha (*gen*)

irregular shape – cruth neo-chothromach/
neo-riaghailteach
solid shape – cruth
spiral shape – cruth sniomhanach

share (*n*) – roinn (*f*)
roinnean (*pl*); roinne (*gen*)
cuibhreann (*m*)
cuibhreannan (*pl*); cuibhrinn (*gen*)
earrann (*f*)
earrannan (*pl*); earrainn (*gen*)
riarachadh (*m*)
riarachaidhean (*pl*); riarachaidh (*gen*)

share (*vb*) – roinn; riaraich
sharing (*vb.n*) – a' roinn; a' riarachadh

equal shares – roinnean cothromach
unequal sharing – riarachadh neo-chothromach

share (stocks and shares) (*n*) – earrann (*f*)
earrannan (*pl*); earrainn (*gen*)

stock market/exchange – margadh nan
earrannan

short (*adj*) – goirid

shortest (*sup*) – as giorra

side (*n*) – taobh (*m*)
taobhan (*pl*); tao(i)bh (*gen*)
cliatha(i)ch (*f*)
cliathaichean (*pl*); cliathaich (*gen*)

corresponding sides – taobhan co-fhreagarrach
side adjacent – an taobh dlùth
side elevation – dealbh-cliaithaich
side opposite – an taobh mu choinneamh
side view – sealladh-cliaithaich
the sloping side – an taobh claon/aomach

sign (*n*) – soidhne (*m*)
soidhnichean (*pl*)
samhla (*f*)
samhlan (*pl*)

minus sign – soidhne/samhla toirt-air-falbh;
plus sign – soidhne/samhla cur-ris

significant (*adj*) – brìgheil

most significant figure – figear as brìgheile
significant figure – figear brìgheil

similar (*adj*) – co-choltach

similarity (*n*) – co-choltas (*m*)
co-choltasan (*pl*); co-choltais (*gen*)

simple (*adj*) – simplidh

simplest (*sup*) – as simplidhe
simplest form – an riochd as simplidhe

simplification (*n*) – simpleachadh (*m*)
simpleachaidhean (*pl*); simpleachaidh (*gen*)

simplify (*vb*) – simplich
simplifying (*vb.n*) – a' simpleachadh

simultaneous (*adj*) – co-amail

simultaneous equations – co-aontaran co-amail
simultaneous variation – atharrachadh
co-amail

single (*adj*) – singilte

single digit – aon-fhigear; figear singilte;

aon-didseat
single figure – aon-fhigear

size (*n*) – meud (*m*)
meudan (*pl*)
meudachd (*f*)
meudachdan (*pl*)

size of the angle – meud a' cheàirn

skeleton pyramid – pioramaid chnàmhach

sketch (*n*) – sgeidse (*f*)
sgeidsichean (*pl*)

sketch (*vb*) – dèan sgeidse
sketching (*vb.n*) – a' dèanamh sgeidse;
a' sgeidseadh

slant (*n*) – fiaradh (*m*)
fiaraidhean (*pl*); fiaraidh (*gen*)

slant (*vb*) – fiaraich; cuir fiaradh ann
slanting (*vb.n*) – a' fiaradh; a' cur fiaradh ann;
a' fiarachadh

at an angle – air fhìarachd
slanting – air fiaradh

slope (*n*) – aomadh (*m*)
aomaidhean (*pl*); aomaidh (*gen*)
claonadh (*m*)
claonaidhean (*pl*); claonaidh (*gen*)
leathad (*m*)
leathadan, leòidean (*pl*); leathaid, leothaid (*gen*)

slope (*vb*) – claon; aom
sloping (*vb.n*) – a' claonadh; ag aomadh

sloping to one side – a' claonadh/ag aomadh
gu aon taobh

sloping (*adj*) – aomach, claon

sloping face – aodann claon
the sloping side – an taobh claon/aomach

small (*adj*) – beag

smallest (*sup*) – as lugha

solid (maths) (*n*) – cruth (*m*)
cruthan (*pl*); crutha (*gen*)

3 dimensional solid – cruth trì-sheallach
circumference of a solid – cearcall-thomhas
crutha
composite solids – cruthan co-cheangailte;
cruthan co-thàthte
solid of revolution – cruth-cuartail
solid shape – cruth

solution (maths) (*n*) – fuasgladh (*m*)
fuasglaidhean (*pl*); fuasglaidh (*gen*)

solve (*vb*) – fuasgail
solving (*vb.n*) – a' fuasgladh

problem solving – fuasgladh cheistean

sort (*n*) – seòrsa (*m*)
seòrsaichean (*pl*)

sort (*vb*) – seòrsaich
sorting (*vb.n*) – a' seòrsachadh

south – deas

south east – (an) ear-dheas
south west – (an) iar-dheas

span (*n*) – rèis (*f*)
rèisean (*pl*); rèis(e) (*gen*)

armspan – rèis-gàirdein
handspan – rèis-làimhe
wingspan – rèis-sgèithe

special (*adj*) – sònraichte
special offer – tairgse shònraichte

speed (*n*) – luaths (*m*)
luaiths (*gen*)

instantaneous speed – luaths aig àm sònraichte
sam bith
speed up – luathaich

spend (*vb*) – cosg, caith

spending (*vb.n*) – a' cosg; a' caitheamh

sphere (*n*) – cruinne (*m/f*)
cruinnean (*pl*)

hemisphere – leth-chruinne

spiral (*n*) – sniomhan (*m*)
snìomhanan (*pl*); snìomhain (*gen*)

spiral (*adj*) – snìomhanach

spiral shape – cruth snìomhanach

spot (*n*) – spot (*m*)

spotan (*pl*)

dotag (*f*)

dotagan (*pl*); dotaig (*gen*)

dot grid – cliath-dhotagan

spreadsheet (*n*) – cliath-dhuilleag (*f*)
cliath-dhuilleagan (*pl*); cliath-dhuilleig(e)
(*gen*)

square (*n*) – ceàrnag (*f*)

ceàrnagan (*pl*); ceàrnaig (*gen*)

square (*vb*) – ceàrnagaich

squaring (*vb.n*) – a' ceàrnagachadh

inscribed square (in a circle) – ceàrnag

chuaire-chearcallaichte

magic square – ceàrnag sheunta

multiplication square – ceàrnag iomadachaidh

square (*adj*) – ceàrnagach

square based pyramid – pioramaid le bonn
ceàrnagach

square cm – cm ceàrnagach

square dot grid – cliath-dhotagan cheàrnagach

square faces – aodainn cheàrnagach

square foot – troigh cheàrnagach

square kilometre – cilemeatair ceàrnagach

square number – àireamh cheàrnagach (1, 4, 9)

square root – freumh ceàrnagach

square unit – aonad ceàrnagach

squared paper – pàipear ceàrnagach

squared (*adj*) – ceàrnagaichte

squared deviation – clàonadh ceàrnagaichte

squared lengths – faidean ceàrnagaichte

squared number – àireamh cheàrnagaichte (3^2 ,
 7^2)

standard (*n*) – slat-tomhais (*f*)

slatan-tomhais (*pl*); slait-thomhais (*gen*)

arbitrary standard – slat-tomhais

neo-shuidhichte

standard (*adj*) – àbhaisteach

standard deviation – clàonadh àbhaisteach

standard notation/number form – riochd
àbhaisteach

standard written method – dòigh-sgrìobhaidh
àbhaisteach

statement (*n*) – cunntas (*m*)

cunntasan (*pl*); cunntais (*gen*)

aithisg (*f*)

aithisgean (*pl*)

bank statement – aithisg-banca

statement of variation – fiosrachadh mu
atharrachadh

stationary point (in a curve) (*n*) – puing-
tionndaidh (*f*)

puingean-tionndaidh (*pl*); puinge-tionndaidh
(*gen*)

statistic (*n*) – staitistig (*f*)

staitistigean (*pl*)

statistics (subject) (*n*) – staitistearachd (*f*)

stem-and-leaf – stoc-is-duilleach

back to back stem-and-leaf chart – clàr stoc-is-
duilleach cùl-ri-cùl

stem-and-leaf chart – clàr stoc-is-duilleach

stem-and-leaf diagram – diagram

stoc-is-duilleach

stem-and-leaf graph – graf stoc-is-duilleach

stock exchange/market (*n*) – margadh nan

earrannan (*m*)

margaidhean nan earrannan (*pl*); margaidh nan

earrannan (*gen*)

stop-clock (*n*) – cloc-stad (*m*)

clocaichean-stad (*pl*)

stop-watch (*n*) – uaireadair-stad (*m*)

uaireadairean-stad (*pl*)

stopping distance (*n*) – astar-stad (*m*)

astaran-stad (*pl*); astair-stad (*gen*)

story (*n*) – stòiridh (*f*)

stòiridhean (*pl*)

addition story – stòiridh cur-ris

number story – stòiridh-àireamhan

subtraction story – stòiridh toirt-air-falbh

standard (*adj*) – coitcheann

riochd coitcheann (*riochd saidheansail*) –
standard form (scientific notation)

stem plot (*n*) – plot-stoc
(plot stoc-is-duilleach) (*m*)

straight (*adj*) – dìreach

straight edge – oir dhìreach
straight-line graph – graf loidhne-dhìreach

stretch (*n*) – sìneadh (*m*)
sìnidhean (*pl*); sìnidh (*gen*)

stretch (*vb*) – sìn
stretching (*vb.n*) – a' sìneadh

one-way stretch – sìneadh aon-shligheach
stretch factor – factar-sìnidh

subdivision (*n*) – fo-roinneadh (*f*)
fo-roinnidhean (*pl*); fo-roinnidh (*gen*)

subdivide (*vb*) – fo-roinn
subdividing (*vb.n*) – a' fo-roinn

subgroup (*n*) – fo-bhuidheann (*m/f*)
fo-bhuidhnean (*pl*); fo-bhuidhinn, fo-bhuidhne
(*gen*)

substitution (*n*) – ionadachadh (*m*)
ionadachaidhean (*pl*); ionadachaidh (*gen*)

substitute (*vb*) – ionadaich
substituting (*vb.n*) – ag ionadachadh

subtraction (*n*) – toirt-air-falbh (*f*)

subtract, take away, minus (*vb*)
– thoir-air-falbh
subtracting, taking away (*vb.n*) –
a' toirt-air-falbh

subtraction chain – sèine toirt-air-falbh
subtraction story – stòiridh toirt-air-falbh
subtract 8 from 20 – thoir-air-falbh 8 bho 20

sum (*n*) – sùim (*f*)
suimeannan (*pl*); suim(e) (*gen*)
sum to infinity – sùim gu neo-chrìochnachd

total sum – sùim iomlan
*how much (what amount/sum of) money do you
have?* – dè an t-sùim airgid a tha agad?
sum of money – sùim airgid

summary (*n*) – giorrachadh (*m*)
giorrachaidhean (*pl*); giorrachaidh (*gen*)

five-figure summary – giorrachadh
còig-figearan

supplement (*n*) – co-leasachadh (*m*)
co-leasachaidhean (*pl*); co-leasachaidh (*gen*)

the supplement of x – co-leasachadh x

supplementary (*adj*) – co-leasachail

supplementary angle – ceàrn co-leasachail
supplementary to $\angle ABC$ – co-leasachail ri
 $\angle ABC$

surd (*n*) – surd (*m*)
surdan (*pl*)

equivalent surds – surdan co-ionann

surface (*n*) – uachdar (*m*)
uachdaran (*pl*); uachdair (*gen*)

surface area – farsaingeachd-uachdair;
farsaingeachd-raoin

survey (*n*) – sgrùdadh (*m*)
sgrùdaidhean (*pl*); sgrùdaidh (*gen*)
tomhas (*m*)
tomhasan, toimhsean (*pl*); toimhais (*gen*)
suirbhidh (*m*)
suirbhidhean (*pl*)

symbol (*n*) – comharra (*m*)
comharran (*pl*)
samhla (*m*)
samhlan (*pl*)
soidhne (*m*)
soidhnichean (*pl*)

symmetrical (*adj*) – co-chothromach,
cothromaichte

symmetrical designs – dealbhan
co-chothromach
symmetrical patterns – pàtrain
cho-chothromach

symmetrical shape – cumadh cothromaichte

symmetry (*n*) – co-chothromachd (*f*)

glide symmetry – co-chothromachd glaidhdidh

half-turn symmetry – co-chothromachd

leth-chuartail

line symmetry – co-chothromachd loidhne

quarter turn symmetry – co-chothromachd

cairteal-chuartail

reflection symmetry – co-chothromachd

faileis-sgàthain

rotational symmetry – co-chothromachd

chuartail

translation symmetry – co-chothromachd

eadar-chàireachail

turn symmetry – co-chothromachd chuartail

symmetry (*adj*) – cothromachaidh

axis of symmetry – axis-cothromachaidh

centre of symmetry – meadhan-cothromachaidh

line of symmetry – loidhne-cothromachaidh

order of symmetry – òrdugh-cothromachaidh

plane of symmetry – raon-cothromachaidh

system (*n*) – siostam (*m*)

siostaman (*pl*); siosta(*i*)m

counting system – siostam cunntaidh

monetary system – siostam airgid

notation system – siostam-comharraidh

systematically (*adv*) – gu siostamataigeach

T

table (*n*) – clàr (*m*)

clàran (*pl*); clàir (*gen*)

tabulate (*vb*) – cuir air clàr; clàraich

tabulating (*vb.n*) – a' cur air clàr;

a' clàr(ach)adh

frequency table – clàr-triceid

random number table – clàr àireamhan

tuairreamach

timetable – clàr-ama

times table – clàr nan uireadan

two-way table – clàr dà-shligheach

tabulated (*adj*) – clàraichte

tally chart (*n*) – clàr-shràcan (*m*)

clàran-shràcan (*pl*); clàir-shràcan (*gen*)

tally mark (*n*) – stràc-cunntaidh (*m/f*)

stràcan-cunntaidh (*pl*); stràic-cunntaidh (*gen*)

tangent (*n*) – tansaint (*m*)

tansaintean (*pl*)

beantan (*m*)

beantan (pl); beantain (*gen*)

inverse tangent – tansaint inbhearsach/neo-

dhireach; beantan inbhearsach/neo-dhireach

tangent to a circle – tansaint cearcaill

tangram (*n*) – tangram (*m*)

tangraman (*pl*)

target (*n*) – targaid (*f*)

targaidean (*pl*); targaid(e) (*gen*)

tax (*n*) – cis (*f*)

cisean (*pl*); cise (*gen*)

income tax – cis-cosnaidh

tax allowance – cuibhreann-cise

tax band – bann-cise

tax year – bliadhna-cise

value added tax (VAT) – cis luach leasaichte (VAT)

taxable (*adj*) – cis-bhuailteach

temperature (*n*) – teòthachd (*f*)

teòthachdan (*pl*)

median temperature – teòthachd-meadhain

template (*n*) – teamplaid (*m*)

teamplaidean (*pl*)

temporary work – obair shealach

ten (*n/adj*) – deich (*f*)

deichean (*pl*)

powers of ten – cumhachdan de dheich

tens and units – deichean agus aonadan

ten (people) – deichnear (dhaoine)

tenth (*n*) – deicheamh (*m*)
deicheamhan (*pl*); deicheimh (*gen*)

long deicheamh de cheud – find one tenth of a hundred

term (*n*) – teirm (*f*)
teirmean (*pl*); teirm(e)

general term – teirm choitcheann

lowest term – teirm as ìsle

x-term – teirm-x

y-term – teirm-y

tetrahedron (*n*) – tetrahedron (*m*)
tetrahedra (*pl*)

theorem (*n*) – teoram (*f*)
teoraman (*pl*)

binomial theorem – teoram nan dà-theirmeach

Pythagoras' theorem – teoram Phythagoras

theory (*n*) – teòiridh (*f*)
teòiridhean (*pl*)

thermometer (*n*) – teas-mheidh (*f*)
teas-mheidhean (*pl*)

thick (*adj*) – tiugh

thickest (*sup*) – as tighe

thickness (*n*) – tiughad (*m*)
tiughadan (*pl*); tiughaid (*gen*)
tighead (*m*)
tigheadan (*pl*); tighead (*gen*)

thin (*adj*) – tana
thinnest (*sup*) – as taine

third (fraction) (*n*) – treas(amh) (*m*)
treas(amh)an (*pl*); treas(aimh) (*gen*)
trithead (*m*)
tritheadan (*pl*); tritheimh (*gen*)
trian (*m*)

third (place) (*adj*) – treas(amh), tritheamh

3rd – 3mh

in third place – san treas(amh) àite

third party insurance – àrachas treas-partaidh

thousand (*n/adj*) – mìle (*f*)
miltèan (*pl*); mìleimh (*gen*)

thousandth (*n*) – mìleamh (*m/f*)
mìleamhan (*pl*)

three dimensional (*adj*) – trì-sheallach

3d – 3sh

3 dimensional solid – cruth trì-sheallach

tile (*n*) – leac (*f*)
leacan (*pl*); lice (*gen*)

tiling (*n*) – leacadh (*m*)
leacaidhean (*pl*); leacaidh (*gen*)

tile (*vb*) – leacaich

tiling (*vb.n*) – a' leacadh

tile the plane – leacaich an raon

tiling pattern – pàtran-leacaidh

time (*n*) – uair (*f*)
uairean (*pl*); uarach (*gen*)

arrival time – àm ruighinn; àm ruigsinn

departure time – àm fàgail

it is three o'clock – tha e trì uairean

telling the time – ag innse na h-uarach; ag

innse dè an uair a tha e

time line – loidhne-time

timesheet – clàr-ùine

what is the time? – dè an uair a tha e?

time (span of) (*n*) – ùine (*f*)
ùineachan (*pl*)

time interval (*n*) – beàrn tide (*m*)
beàrn tide (*pl*); beàirn tide (*gen*)
beàrn ùine (*m*)
beàrn ùine (*pl*); beàirn ùine (*gen*)

timesheet (*n*) – clàr-ùine (*m*)
clàran-ùine, clàir-ùine (*pl*); clàir-ùine (*gen*)

times (*x*) – uiread

2 times 3 makes 6 – tha 2 uiread 3

a' dèanamh 6

times table (*n*) – clàr nan uireadan (*m*)

timetable (*n*) – clàr-ama (*m*)
clàran-ama, clàir-ama (*pl*); clàir-ama (*gen*)

ton/tonne (*n*) – tunna (*m*)
tunnaichean (*pl*)

total (*n*) – sùim (*f*)

suimeannan (*pl*); suime (*gen*)

iomlan (*m*)

iomlain (*pl*); iomlain (*gen*)

total (*adj*) – iomlan

total sum – sùim iomlan

transformation (maths) (*n*) – eadar-nochdadh (*m*)

eadar-nochdaidhean (*pl*); eadar-nochdaidh (*gen*)

transition (*n*) – eadar-ghluasad (*m*)

eadar-ghluasadan (*pl*); eadar-ghluasaid (*gen*)

translation (geometry) (*n*) – eadar-chàireachadh (*m*)

eadar-chàireachaidhean (*pl*); eadar-chàireachaidh (*gen*)

translate (*vb*) – eadar-chàirich

translating (*vb. n.*) – ag eadar-chàireachadh

translation symmetry – co-chothromachd eadar-chàireachail

trapezium (*n*) – trapesium (*m*)

trapesiuman (*pl*)

transpose (*vb*) – transpòs

transposing (*vb. n.*) – a' transpòsadh

treble (*n*) – triobailte (*m*)

triobailtean (*pl*)

treble (*vb*) – trioblaich

trebling (*vb. n.*) – a' trioblachadh

trebled (*adj*) – trioblaichte

trend (*n*) – gluasad (*m*)

gluasadan (*pl*); gluasaid (*gen*)

trend graph – graf-ghluasadan

trial and improvement – feuchainn is leasachadh

triangle (*n*) – triantan (*m*)

triantain (*pl*); triantain (*gen*)

equilateral triangle – triantan ionann-thaobhach

find the area of the triangle – lorg farsaingeachd an triantain

isosceles triangle – triantan co-chasach

obtuse-angled triangle – triantan le ceàrn farsaing

properties of a triangle – feartan triantain

right angled triangle – triantan ceart-cheàrnach

(ail)

scalene triangle – triantan neo-chothromach

triangular (*adj*) – triantanach

triangular based pyramid – pioramaid le bonn triantanach

triangular face – aodann triantanach

triangular numbers – àireamhan triantanach

triangular prism – prìosam triantanach

trigonometry (*n*) – triantanachd (*f*)

trinomial (*n*) – tri-theirmeach (*m*)

tri-theirmich (*pl*); tri-theirmich (*gen*)

factorise the trinomial $6k^2 + k - 70$:

factaraidh an tri-theirmeach $6k^2 + k - 70$

trinomial expression – abairt thri-theirmeach

trinomial (*n*) – abairt thri-theirmeach (*f*)

$3x^2 - 3y^2 + 2$ is a trinomial – is e abairt thri-theirmeach a tha ann an $3x^2 - 3y^2 + 2$

trinomial (*adj*) – tri-theirmeach

tripled (*adj*) – trioblaichte

trundle wheel (*n*) – cuibheall-tomhais (*f*)

cuibhlean-tomhais (*pl*); cuibhle-tomhais (*gen*)

roth-tomhais (*m/f*);

rothan-tomhais (*pl*); roth-thomhais (*gen*)

metre trundle wheel – roth-tomhais meatair

turn (*n*) – cuairt (*f*)

cuairtean (*pl*); cuairt(e) (*gen*)

tionndadh (*m*)

tionndaidhean (*pl*); tionndaidh (*gen*)

car (*m*)

caran (*pl*)

turn (*vb*) – tionndaidh; cuir car; cuir mun cuairt
turning (*vb. n.*) – a' tionndadh; a' cur car; a' cur mun cuairt

anti-clockwise turn – car tuathal

complete turn – cuairt iomlan

full turn – cuairt iomlan; cuairt shlàn

half turn – leth-chuairt; leth-char
turn left – tionndaidh gu do làimh chli
turn right – tionndaidh gu do làimh dheis
turn through 90° – tionndaidh tro 90°
turns in multiples of 45° – caran ann an iomadan de 45°

turning point (in a curve) (*n*) – puing-tionndaidh (*f*)
puingean-tionndaidh (*pl*); puinge-tionndaidh (*gen*)

maximum turning point – puing-tionndaidh as àirde

minimum turning point – puing-tionndaidh as ìsle

turning value (*n*) – luach-tionndaidh (*m*)
luachan-tionndaidh (*pl*)

two-way (*adj*) – dà-shligheach

two-way table – clàr dà-shligheach



unequal (*adj*) – neo-chothromach

unequal sharing – roinneadh neo-chothromach; riarachadh neo-chothromach

unit (*n*) – aonad (*m*)
aonadan (*pl*); aonaid (*gen*)

astronomical units – aonadan reultach (AR)

basic unit – bun-aonad

hundreds, tens and units – ceudan, deichean agus aonadan

non-standard units – aonadan neo-àbhaisteach

repeating unit – aonad-minig

square unit – aonad ceàrnagach

to the nearest unit – chun an aonaid as fhaisge

unit vector – bheactor-aonaid

unitary (*adj*) – aonadach

the unitary method – an dòigh aonadach

unlikely (*adj*) – neo-choltach

most unlikely/least likely (*sup*) – as neo-choltaiche

upload (*n*) – luchdachadh suas (*m*)
luchdachaidhean suas (*pl*); luchdachaidh suas (*gen*)

upload (*vb*) – luchdaich suas

uploading (*vb.n*) – a' luchdachadh suas



value (*n*) – luach (*m*)
luachan (*pl*); luaich (*gen*)

find the value (*vb*) – lorg luach

finding the value (*vb.n*) – a' lorg luach

exact value – luach mionaideach

find the values of x – lorg na luachan aig x

list the possible values of x – liost na luachan

a tha comasach airson x; liost na luachan a

dh'fhaodadh a bhith aig x

place value – luach (a rèir) àite

possible values – luachan a tha comasach

turning value – luach-tionndaidh

value added tax (VAT) – cis luach leasaichte (VAT)

variable (*n*) – caochladair (*m*)
caochladairean (*pl*)

in 4x, 4 is the coefficient and x is the variable

– ann an 4x, is e 4 an co-èifeachdair agus x an caochladair

variation (*n*) – atharrachadh (*m*)
atharrachaidhean (*pl*); atharrachaidh (*gen*)
caochladh (*m*)
caochlaidhean (*pl*); caochlaidh (*gen*)

constant of variation – cunbhal atharrachaidh

direct variation – atharrachadh dìreach

joint variation – co-atharrachadh

indirect variation – atharrachadh neo-dhireach

inverse variation – atharrachadh inbhearsach/

neo-dhireach

simultaneous variation – atharrachadh

co-amail

statement of variation – fiosrachadh mu atharrachadh

W

vector (*n*) – bheactor (*m*)
bheactoran (*pl*)

column vector – colbh-bheactor

unit vector – bheactor-aonaid

vertex (*n*) – bheartaigs (*ff*)
bheartaigsean (*pl*)
gob (*m*)
goban; guib (*pl*); guib (*gen*)

vertical (*adj*) – bheartagail

vertical height – àirde bheartagail

vertical line – loidhne bheartagail

vertical plane – raon bheartagail

vertically opposite angles – ceàrnan mu choinneamh (a chèile)

view (*n*) – sealladh (*m*)
seallaidhean (*pl*); seallaidh (*gen*)

back view – cùl-shealladh

base view – bonn-shealladh

end view – sealladh-cinn

front view – sealladh-aghaidh

plan view – plan-shealladh

side view – sealladh-cliaithaich

top view – sealladh-mullaich

visualise (*vb*) – faic/dèan dealbh nad inntinn

visualising (*vb.n*) – a' faicinn nad inntinn

volume (*n*) – tomhas-lionaidh (*m*)
tomhasan-lionaidh (*pl*); tomhais-lionaidh (*gen*)

volume of revolution – tomhas-lionaidh cruth-cuartail

vortex (*n*) – bhortaigs (*ff*)
bhortaigsean (*pl*)

weekly (*adj*) – seachdaineach

weighed (*adj*) – cothromaichte

weighing (*n*) – cothromachadh (*m*)
cothromachaidh (*gen*)
tomhas (*m*)
tomhais (*gen*)

weigh (*vb*) – cothromaich; tomhais

weighing (*vb.n*) – a' cothromachadh; a' tomhas

weight (*n*) – cuideam (*m*)
cuideaman (*pl*); cuideim (*gen*)

gross weight – cuideam iomlan

net weight – cuideam lom

west – (an) iar

north west – (an) iar-thuath

south west – (an) iar-dheas

whole (*adj*) – slàn

whole number – àireamh shlàn

wide (*adj*) – leathann

widest (*sup*) – as leatha; as leithne

width (*n*) – leud (*m*)
leudan (*pl*)

wingspan (*n*) – rèis-sgèithe (*ff*)
rèisean-sgèithe (*pl*)

X

x-term (*n*) – teirm-x (*ff*)
teirmean-x (*pl*)

x-axis (*n*) – x-axis (*m/f*)
x-axes (*pl*)

on the x-axis – air an x-axis

Y

yard (*n*) – slat (*f*)
slatan (*pl*); slaite (*gen*)

yearly (*adj*) – bliadhnail

yearly salary – tuarastal bliadhnail

yield (from shares and savings) (*n*) – toradh (*m*)
toraidhean (*pl*); toraidh (*gen*)

y-term (*n*) – teirm-y (*f*)
teirmean-y (*pl*)

y-axis (*n*) – y-axis (*m/f*)
y-axes (*pl*)

air an y-axis – on the y-axis

Z

zero (*n/adj*) – neoni (*m*)
neonithean (*pl*)

zig-zag (*n*) – fiaradh a-null 's a-nall (*m*)
fiaraidhean a-null 's a-nall (*pl*); fiaraidh a-null
's a-nall (*gen*)

Useful Lists - Liostaichean Feumail

Cardinal Numbers – Àireamhan Àrdail

1	aon
2	dhà
3	tri
4	ceithir
5	còig
6	sia
7	seachd
8	ochd
9	naoi
10	deich
11	aon-deug
12	dhà-dheug
13	tri-deug
14	ceithir-deug
15	còig-deug
16	sia-deug
17	seachd-deug
18	ochd-deug
19	naoi-deug
20	fichead
30	trithead
31	trithead 's a h-aon
32	trithead 's a dhà
40	ceathrad
50	caogad
60	seasgad
70	seachdad
80	ochdad
90	naochad
100	ceud
1000	mile
100,000	ceud mìle
1,000,000	millean
1,000,000,000	billean

Ordinal Numbers – Àireamhan Òrdail

1 st	1d	a' chiad fhear/tè
2 nd	2ra	an dara/an dàrna fhear/tè
3 rd	3mh	an treas(amh) fhear/tè
4 th	4mh	an ceathramh fhear/tè
5 th	5mh	an còigeamh fhear/tè
6 th	6mh	an siathamh fhear/tè
7 th	7mh	an seachdamh fhear/tè
8 th	8mh	an t-ochdamh fhear/tè
9 th	9mh	an naoidheamh fhear/tè
10 th	10mh	an deicheamh fhear/tè
11 th	11mh	an t-aonamh fhear deug/an t-aonamh tè dheug
12 th	12ra	an dara fhear deug/an dara tè dheug
20 th	20mh	am ficheadamh fhear/tè
30 th	30mh	an tritheadamh fhear/tè
40 th	40mh	an ceathradamh fhear/tè

50 th	50mh	an caogadamh fhear/tè
60 th	60mh	an seasgadamh fhear/tè
70 th	70mh	an seachadamh fhear/tè
80 th	80mh	an t-ochadamh fhear/tè
90 th	90mh	an naochadamh fhear/tè
100 th	100mh	an ceudamh fhear/tè

Fractions – Bloighean

½	leth
⅓	treasamh, tritheamh, trian
⅔	dà threasamh/thritheamh/thrian
¼	cairteal
¾	tri cairtealan/tri chairteal
⅕	còigeamh
⅙	siathamh
⅐	seachdamh
⅒	ochdamh
⅓	naoidheamh
⅔	deicheamh
⅕	ficheadamh
⅒	ceudamh

The Time – An Uair

24 hour clock	<i>cloc 24-uarach</i>
am	<i>m</i>
6 am	<i>6 m</i>
arrival time	<i>àm ruighinn/ruigsinn</i>
departure time	<i>àm fàgail</i>
half past	<i>leth-uair an dèidh</i>
hour	<i>uair a thìde</i>
midday/noon	<i>meadhan-latha</i>
midnight	<i>meadhan-oidhche</i>
pm	<i>f</i>
8 pm	<i>8 f</i>
quarter past/to	<i>cairteal an dèidh/gu</i>
the hour hand	<i>an spòg bheag</i>
the minute hand	<i>an spòg mhòr</i>

Speed – Luaths

metres per second (mps)	meatair/meatairean san diog (msd)
miles per hour (mph)	mile/miltean san uair (msu)

Shapes - Cumaidhean/Cruthan

2d Shapes – Cumaidhean 2sh

circle	cearcall
cone	còn
heptagon	seachd-cheàrnach
hexagon	sia-cheàrnach
isosceles triangle	triantan co-chasach
octagon	ochd-cheàrnach
oval	ugh-chruth
parallelogram	parailealogram
pentagon	còig-cheàrnach
polygon	poileagan
quadrilateral	ceithir-cheàrnach
rectangle	ceart-cheàrnach
rhombus	rombas
square	ceàrnag
triangle	triantan

3d Shapes (maths 3d figures) – Cruthan 3sh

cone	còn
cube	ciùb
cuboid	ciùbaid
cylinder	siolandair
dodecahedron	dodecahedron
hemisphere	leth-chruinne
hexagonal prism	priosam sia-cheàrnach(ail)
icosahedron	icosahedron
octahedron	octahedron
prism	priosam
pyramid	pioramaid
skeleton pyramid	pioramaid chnàmhach
sphere	cruinne
spiral	sniomhan
square based pyramid	pioramaid le bonn ceàrnagach
tetrahedron	tetrahedron
triangular based pyramid	pioramaid le bonn triantanach
triangular prism	priosam triantanach