

Maths Challenges,

These are designed to be pinned up on classroom wall for say a week and pupils add to it either from home thoughts, 5 mins slots, registration or however you choose to use it. There are a range of ideas all of which can be adapted to create another and also for different ages. Aim to get enough for one a week for year.

The first cards can be changed easily by changing number

The answer is triangle what is the question can easily be changed to any shape name

Here are a few good sites:

www.muderousmaths.co.uk

<http://www.beam.co.uk/productdescription5.asp?productid=706&agerange=2>

<http://school.discovery.com/brainboosters/>

<http://www.tes.co.uk/teacher/brainteasers/index.asp>

<http://www.nrich.maths.org.uk/public/index.php>

Might be ok for middle schools:

<http://mathschallenge.net/index.php?section=latest>

Thanks to all on TES forum for their contributions to this resource

Dùbhlán Àireamhachais

'S e am freagairt 24, dè a' cheist?

$$a^2 + b^2 = c^2$$

An smaoinich thu air barrachd na deich?



Dùbhlán

Àireamhachais

'S e am freagairt 24. An smaoinich thu
air ceist le barrachd na aon phàirt?

$$20 + 20 - 16 = 24$$



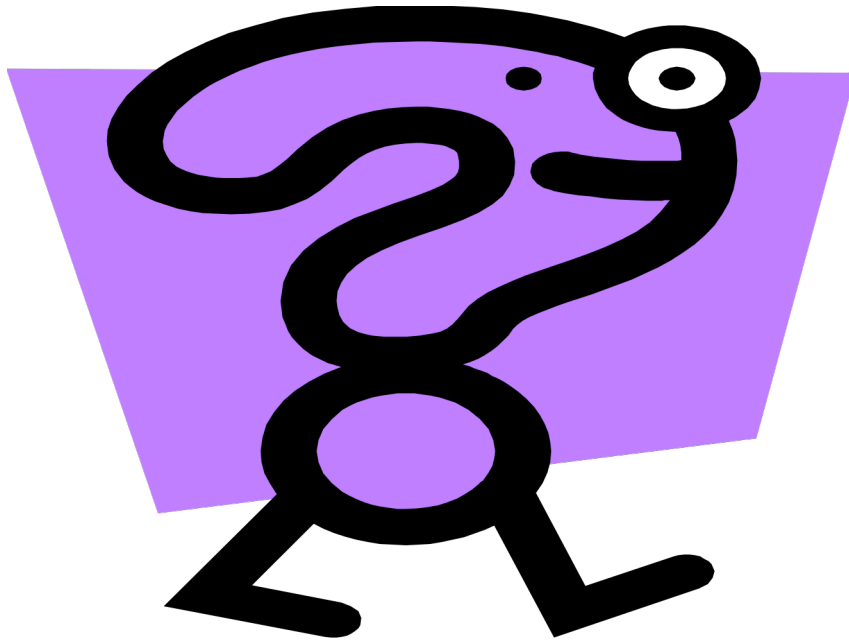
Dùbhlán Àireamhachais

'S e am freagairt 102. Feumaidh tu clàr nan uiread a chleachdadh co-dhiù aon turas. Cia mheud ceist a smaoinichas tu air?



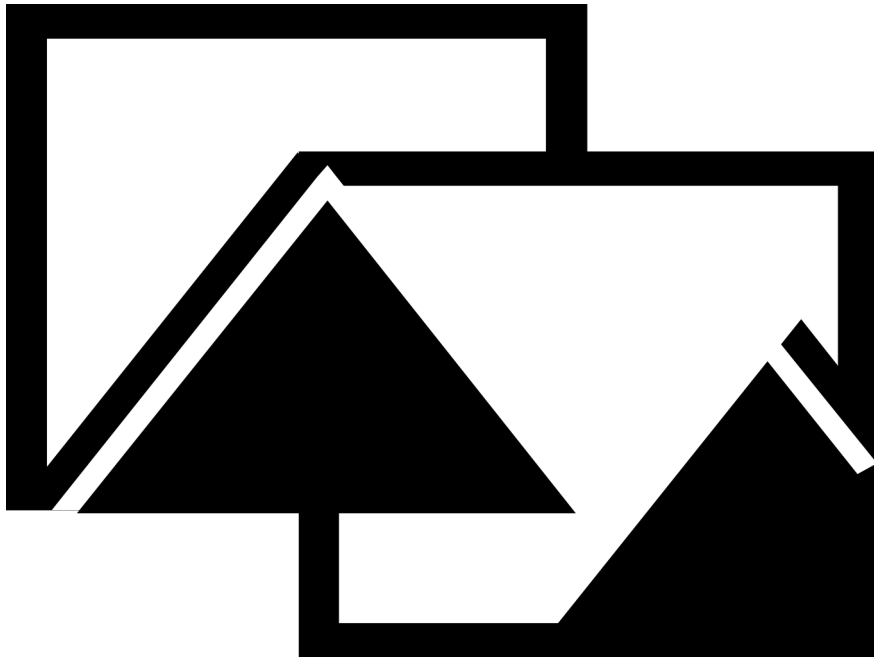
Dùbhlán Àireamhachais

'S e am freagairt 55. Feumaidh tu clàr uiread a seachd a chleachdadh co-dhiù aon turas. Cia mheud ceist a smaoinichas tu air?



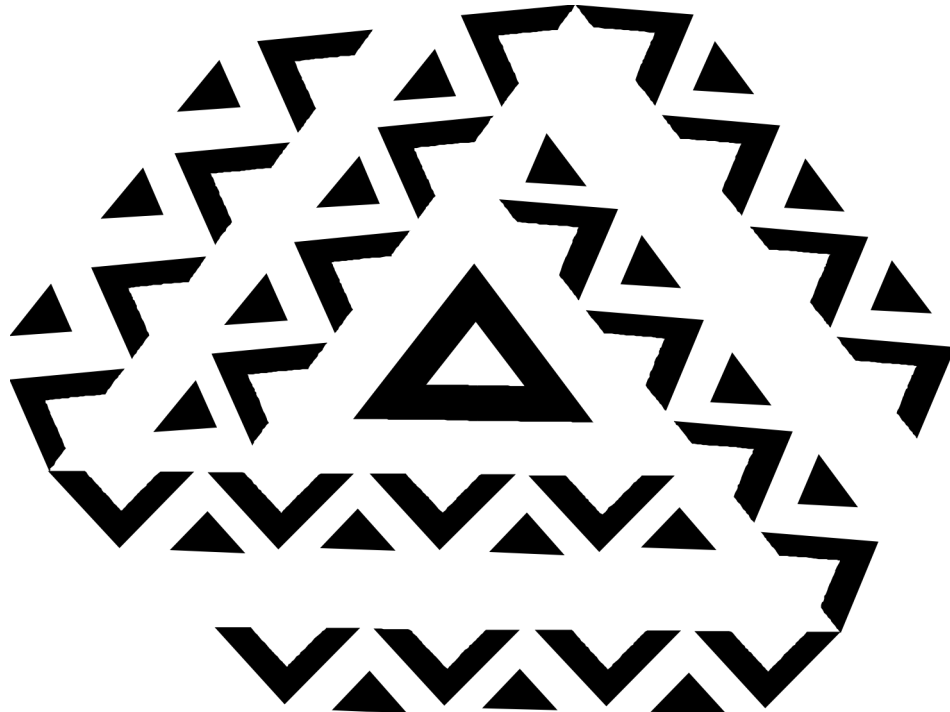
Dùbhlán Àireamhachais

Dè na cumaidhean a tha thu a' faicinn?



Dùbhlán Àireamhachais

'S e am freagairt *triantan*. Dè a' cheist?



Dùbhlán Àireamhachais

Tha deagh theansa gun tachair seo. Dè
dh'fhaodadh a bhith ann?



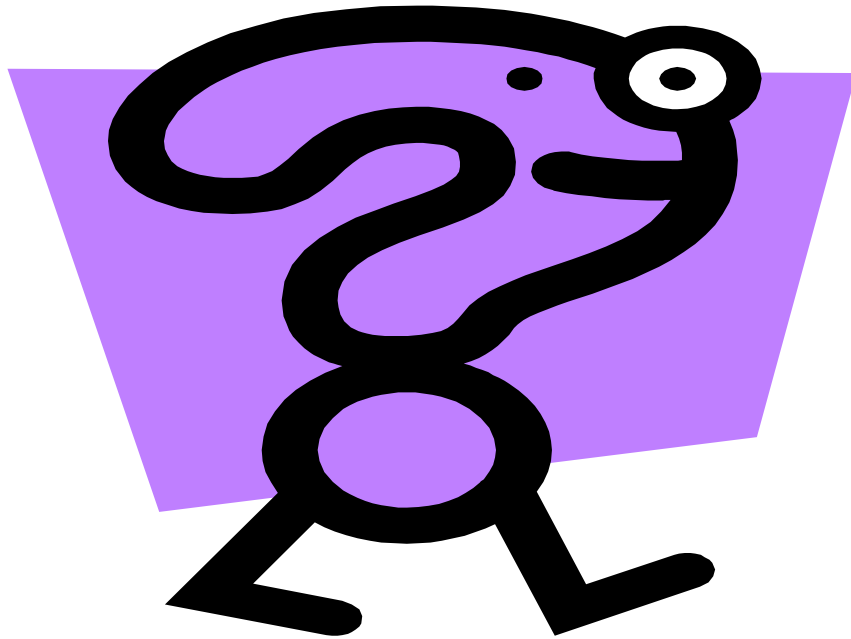
Dùbhlán Àireamhachais

Tha cinnt gun tachair seo. Dè
dh'fhaodadh a bhith ann?



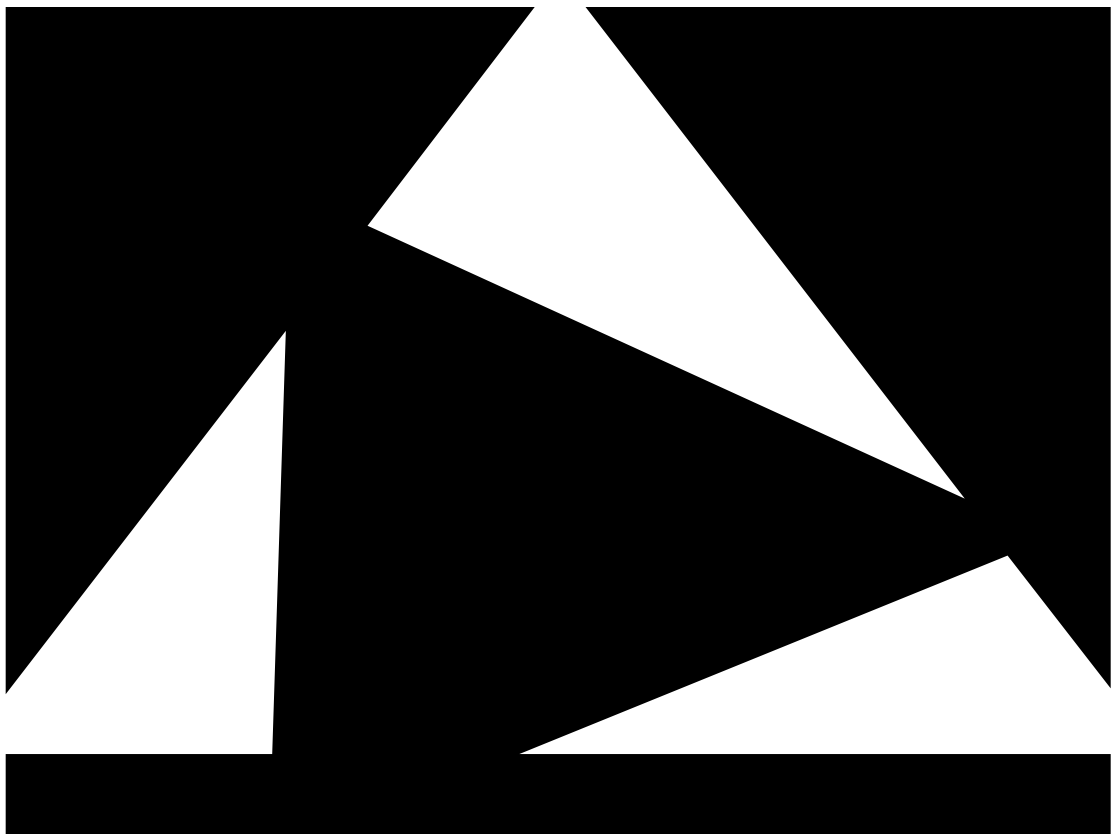
Dùbhlán Àireamhachais

Dèan liosta de rudan a tha cha mhòr do-
dhèanta.



Dùbhlán Àireamhachais

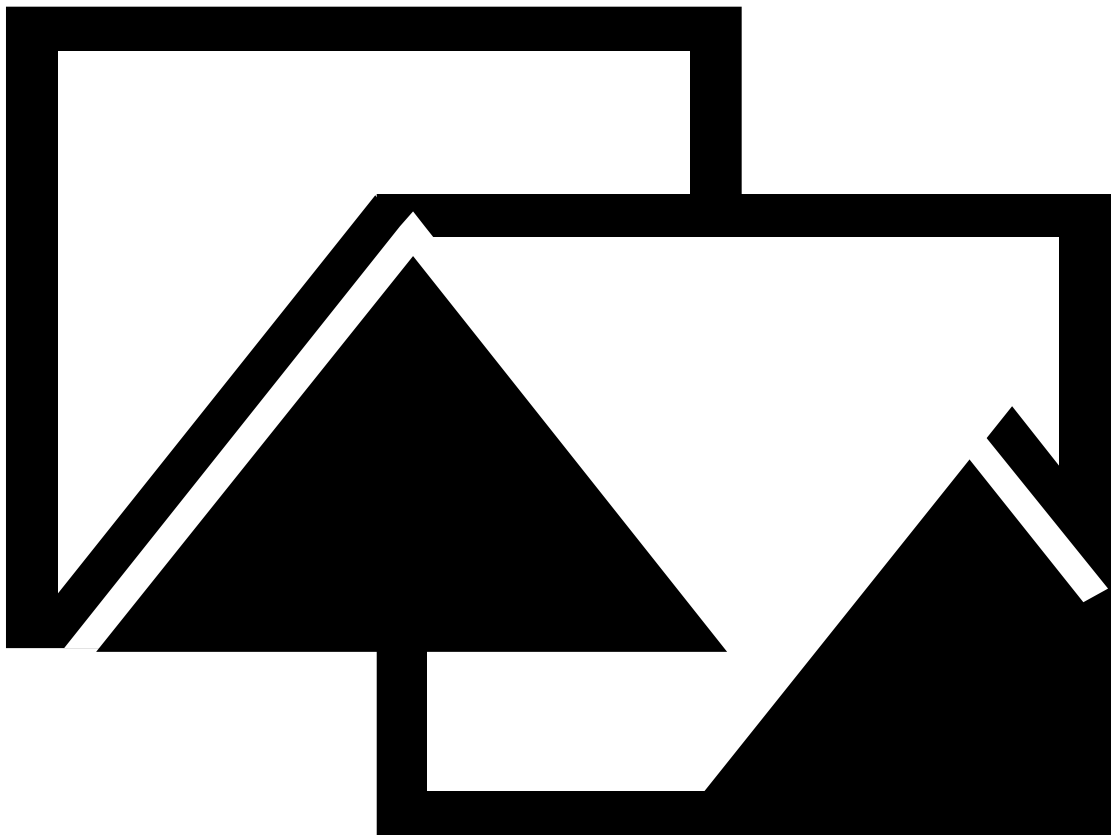
Dèan cumadh/cumaidhean le
farsaingeachd 10cm.



Dùbhlán

Àireamhachais

Dèan cumadh/cumaidhean le
ceàrn nan 25cm.



Dùbhlán Àireamhachais

Dèan liosta de cheàrnagan san t-saoghal.

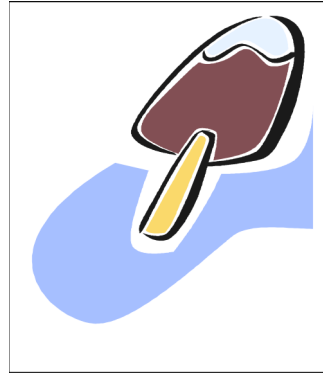


Dùbhlán

Àireamhachais



Sundae £1.10



Lolaidh
50sg



Reòiteag
£1.05

Tha £5 not agad ri chosg. Dè tha thu dol a cheannach agus dè bhios agad air fhàgail? Cia mheud dòighean a lorgas tu?



Dùbhlán

Àireamhachais

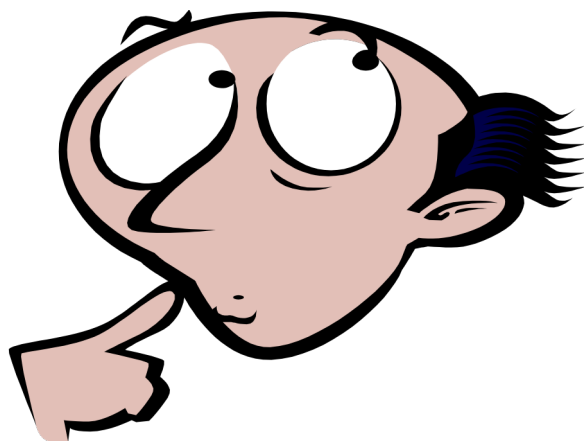
Cluich còmhla ri caraaid – “Dè an àireamh air a bheil mi a’ smaoineachadh?”

Faighnich ceistean mar...

A bheil e ann an clàr uiread ___?

A bheil e nas motha na/nas lugha na ___?

A bheil e cothromach?

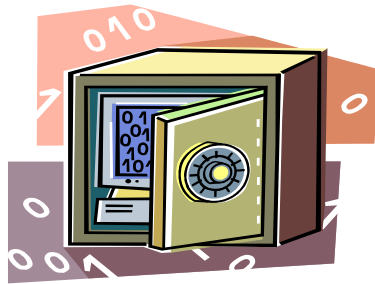


Dùbhlán Àireamhachais

Am b' urrainn dhut an còd obrachadh
a-mach?

2.3.19/13.19.2.3.s/21.19.13.3.19.8.19.4.3./8
.5.18.15.8.19.11.17

Seo beagan cuideachaidh dhut...
3.19.17.18= halo



A-nis, sgrìobh teachdaireachd thugamsa
gach latha airson seachdain a' cleachdadh
a' chòd!



Dùbhlán

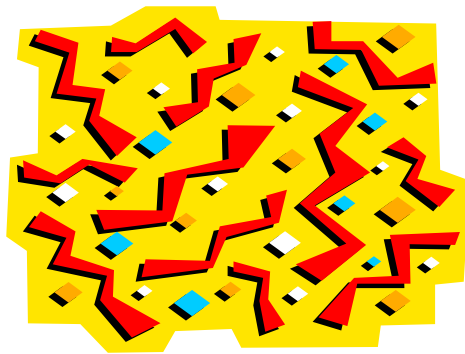
Àireamhachais

$$1 \times 9 + 2 = 11$$
$$12 \times 9 + 3 = 111$$
$$123 \times 9 + 4 = 1111$$

Dèan tomhas air an t-suim a nì
111111111?

Sgrìobh an còrr dhen phàtran?

An robh thu ceart?

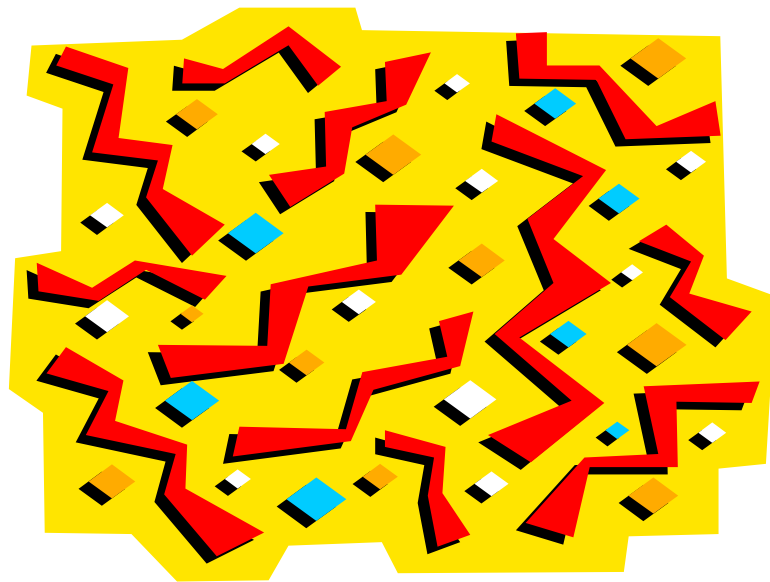


Dùbhlán Àireamhachais

$$19 = 1 \times 9 + 1 + 9$$

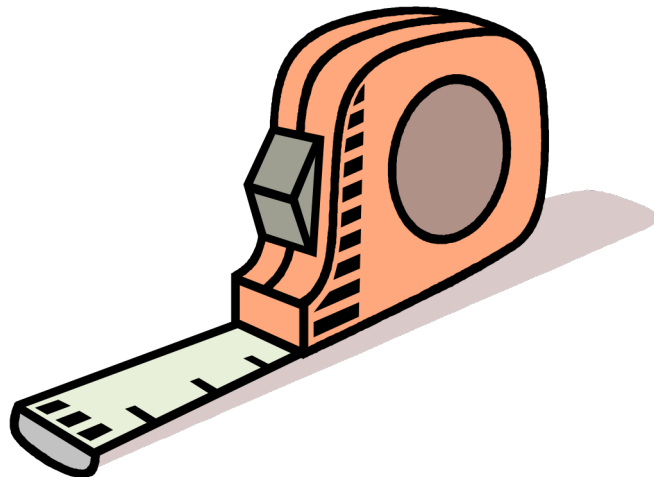
$$29 = 2 \times 9 + 2 + 9$$

An obraich seo airson 39, 49, 59 msaa?
Dè tha a' tachairt aig 109?



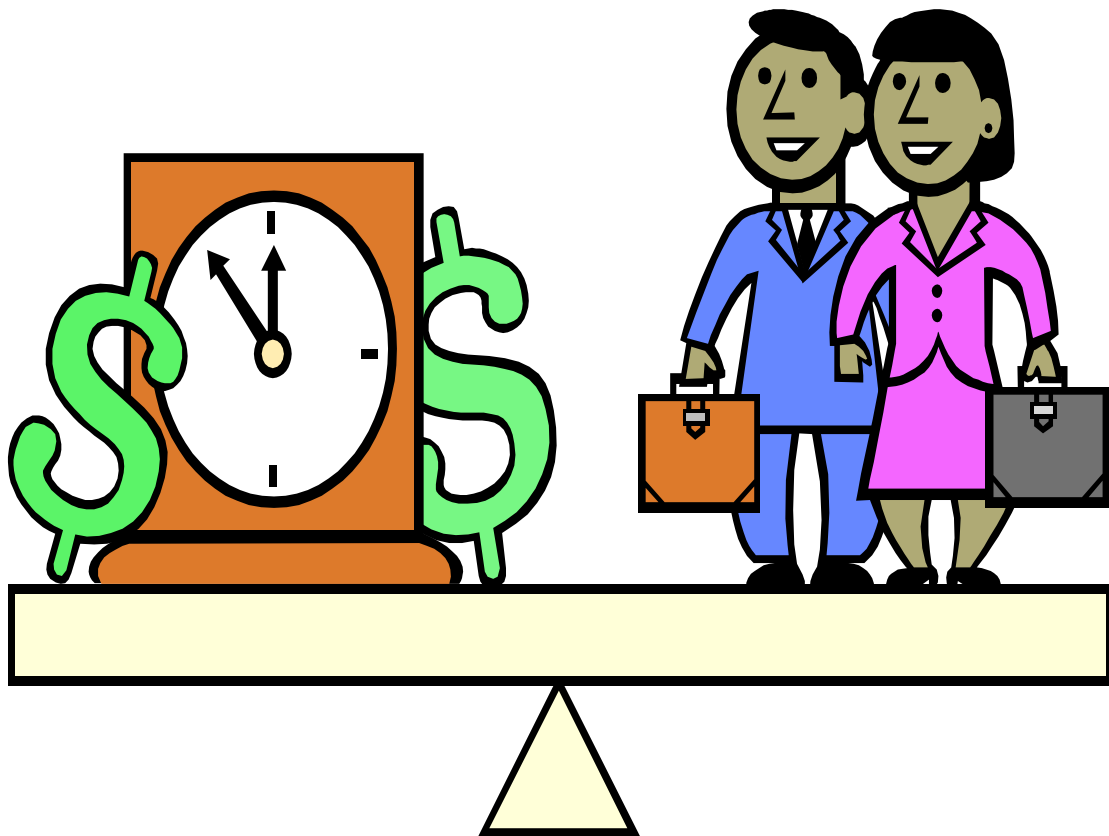
Dùbhlán Àireamhachais

Dèan liosta de rudan a tha nas fhaide na
50m ach nas giorra na meatair.



Dùbhlán Àireamhachais

Cia mheud rud a smaoinichas tu air a tha nas truime na 50g ach nas aotruime na 200g? Dèan liosta.



Dùbhlán Àireamhachais

Comhla ri caraid. Dùin do shùilean agus cunnt mionaid nad cheann. An robh thu faisg? Feuch am faigh sibh cho faisg sa 's urrainn dhuibh.



Dùbhlán Matamataig

Seall air na crogain seo. Dè am fear a chumas an tomhas-lìonaidh as motha? Dèan tomhas air cia mheud ml a chumas gach crogan.

