

Ainm:

Òrdugh àireamh gu 1000



Dè an àireamh a tha air m' ad?



Tha an àireamh agam

- eadar 600 agus 700
- nas lugha na 640.



Tha an àireamh agam

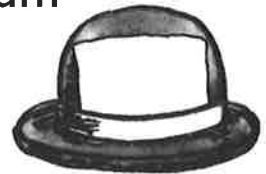
- eadar 630 agus 660
- nas motha na 640.

'S e _____ an àireamh agam. 'S e _____ an àireamh agam.

Tagh aon de na h-adan eile.
Sgrìobh stòiridh air a shon.

Tha m' àireamh

Seo an àireamh agam



Sgrìobh an àireamh

an dèidh 283 _____

ro 400 _____

aon nas motha na 693 _____ aon nas lugha na 900. _____

Sgrìobh dà àireamh eadar 810 agus 825. _____

Name: _____

Sequences to 1000



What is my hat number?



My number is

- between 600 and 700
- less than 640.

My number is _____.



My number is

- between 630 and 660
- greater than 640.

My number is _____.

Choose one of the other hat numbers.

Write a clue for it.

My number is

My number is



Write the number

after 283 _____

before 400 _____

one more than 693 _____

one less than 900. _____

Write **two** numbers between 810 and 825. _____

Ainm:

A' cur-ris/A' toirt air falbh deichean agus ceudan



- Measgaich na cairtean domino agus cuir iad air a' bhòrd.

Tha an sgoilear a' taghadh, mar eisimpleir:

Dà cheud agus seasgad.

Tha an sgoilear a' taghadh, mar eisimpleir:

Dè an àireamh a tha deich nas motha na dà cheud agus caogad?

Lorg a' chairt le dà cheud is seasgad. Cuir e ri taobh na cairt eile.

Tha an sgoilear a' cur

805	10 nas motha na 250
260	100 nas lugha na 806

Illustration of a boy and a girl playing dominoes on a table. The boy is pointing at a domino with the number 805. The girl is pointing at a domino with the number 260. There are several other dominoes on the table with numbers like 500, 389, 863, 676, 706, and 1000.

- Cùm a' dol gus am bi na h-ochd cairtean ann an loidhne ri taobh a cheile.



$186 + 10 =$	<input type="text"/>	$342 + 30 =$	<input type="text"/>	$726 + 50 =$	<input type="text"/>
$962 - 10 =$	<input type="text"/>	$857 - 20 =$	<input type="text"/>	$590 - 60 =$	<input type="text"/>
216 cuir-ris 100	<input type="text"/>	800 thoir air falbh 100	<input type="text"/>		
382 cuir-ris 300	<input type="text"/>	650 thoir air falbh 400	<input type="text"/>		

Cuideachadh

Faodaidh am pàiste cunntadh air adhart no air ais ann an 10 no 100, a' cleachdadh an corragan, ma dh'fheumas iad.

Name: _____

Adding/Subtracting 10s, 100s



- Shuffle the domino cards and place them face up on the table.

Choose a card and place it in front of you.

The child chooses, for example:

805	10 more than 250
-----	---------------------

What is the number ten more than two hundred and fifty?

Two hundred and sixty.

Find the card with two hundred and sixty. Put it beside the other card.

The child places

260	100 less than 806
-----	----------------------

- Repeat until all eight cards have been placed in a line.



$186 + 10 = \square$

$342 + 30 = \square$

$726 + 50 = \square$

$962 - 10 = \square$

$857 - 20 = \square$

$590 - 60 = \square$

$216 \text{ add } 100 \square$

$800 \text{ subtract } 100 \square$

$382 \text{ add } 300 \square$

$650 \text{ minus } 400 \square$

Help

The child can count on or count back in 10s or 100s, using fingers, if necessary, to keep track.

Ainm:

A' cur àireamhan ann an òrdugh



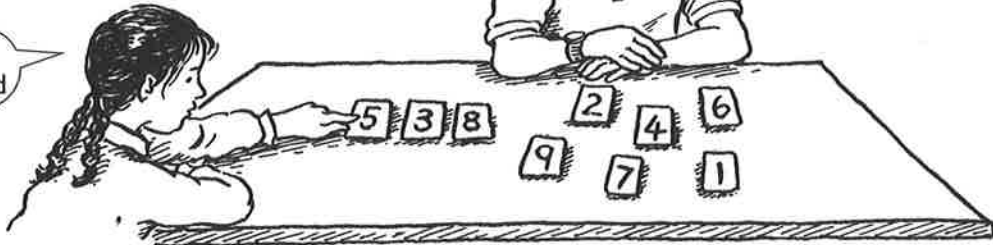
- Cuir na cairtean àireamh air a' bhòrd.

Tagh trì cairtean.

Dèan àireamh dhomh.

Innis dhomh an àireamh.

Còig cheud agus trithead 's a h-ochd

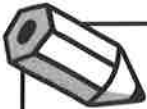
Iarr air an sgoilear còig àireamhan eile a' dhèanamh leis **na h-aon** trì chairtean.

- Dèan an aon rud airson trì cairtean eadar-dhealaichte.

Ma chleachdas tu **3**, **8** agus **5** 's e: 385 358 538 583 835 853 na h-àireamhan a nì thu.

Cuideachadh

Iarr air an sgoilear na h-àireamhan a sgrìobhadh gach turas.



471

322

654

368

259

437

Sgrìobh

an àireamh as motha _____

an àireamh as lugha _____

an àireamh eadar
368 agus 471 _____an àireamh eadar
368 agus 259. _____

Sgrìobh na h-àireamhan ann an òrdugh. Tòisich leis an tè as motha.

Name: _____

Ordering numbers



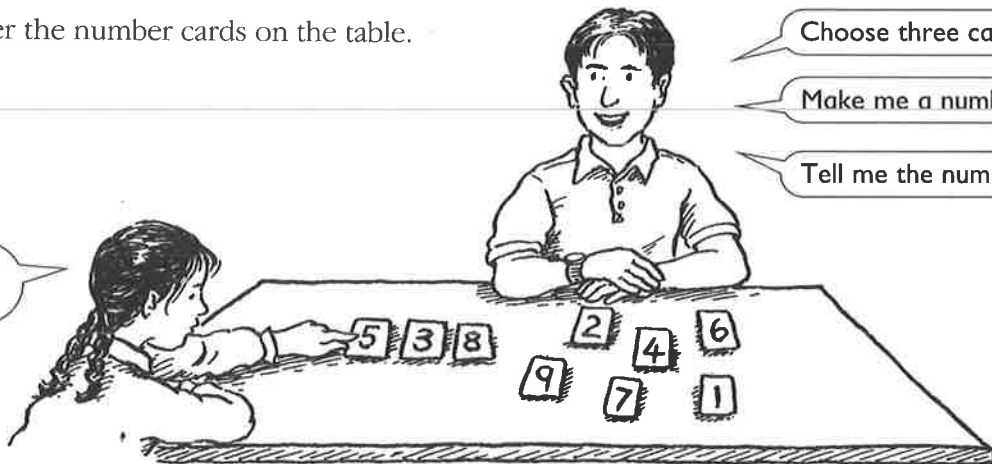
- Scatter the number cards on the table.

Choose three cards.

Make me a number.

Tell me the number.

Five hundred and thirty-eight.



Ask the child to try to make five other numbers with the **same** three cards.

- Repeat for different sets of three cards.

Help

Using **3**, **8** and **5** the six possible numbers are: 385 358 538 583 835 853.

Ask the child to write the numbers each time to help keep track.



471

322

654

368

259

437

Write

the largest number _____

the smallest number _____

the number between
368 and 471 _____the number between
368 and 259. _____

Write the numbers in order. Start with the largest.

Ainm:

Stòiridhean cur-ris gu 20



- Faighnich na ceistean cur-ris seo dhan sgoilear:

Cuir-ris naoi agus còig.

Ochd cuir-ris sia?



Dè th' ann an ochd agus ceithir?

Còig cuir-ris seachd?

Dèan an aon rud airson nan ceistean cur-ris seo:

$3 + 9$

$4 + 10$

$8 + 5$

$7 + 7$

$9 + 8$

$7 + 6$

$10 + 8$

$2 + 9$

- Iarr air an sgoilear sealltainn dhut na paidhrichean àireamh a nì 15.

5

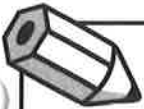
7

9

6

8

10



$8 + 7 =$

$5 + 6 =$

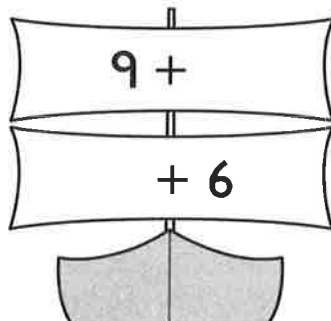
$3 + 8 =$

$5 + 10 =$

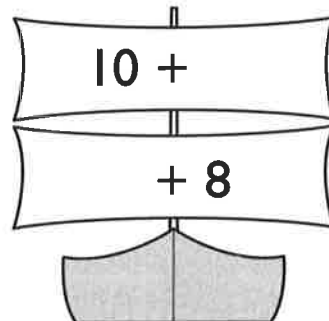
$6 + 9 =$

$7 + 4 =$

Dèan 13.



Dèan 17.



Name: _____

Addition facts to 20



- Ask the child these different types of addition questions:

Add nine and five.

Eight add six?



What is four and eight?

Five plus seven?

Repeat for these additions:

$3 + 9$

$4 + 10$

$8 + 5$

$7 + 7$

$9 + 8$

$7 + 6$

$10 + 8$

$2 + 9$

- Ask the child to point to and say pairs of numbers which add to make 15.

5		7		9
	6		8	10



$8 + 7 = \square$

$5 + 6 = \square$

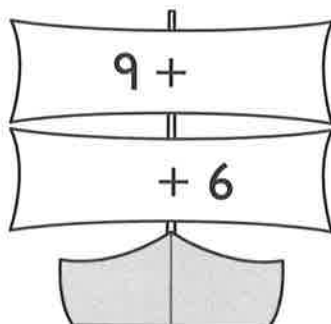
$3 + 8 = \square$

$5 + 10 = \square$

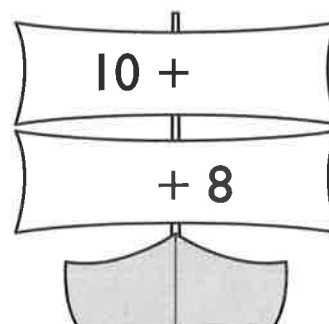
$6 + 9 = \square$

$7 + 4 = \square$

Make 13.



Make 17.



Ainm:

A' cur-ris àireamh aon-fhigear



Tri-deug cuir-ris ceithir

Seachd-deug.



Faighnich na ceistean seo airson stòiridhean cur-ris gu 20.

Dhà-dheug cuir-ris sia?

Cuir dhà ri còig-deug

Dhà nas motha na sia-deug?

Aon nas motha na ochd-deug?

Còig agus aon-deug?

Cuir ris trì agus ceithir-deug



$$5 + 14 = \square$$

$$8 + 11 = \square$$

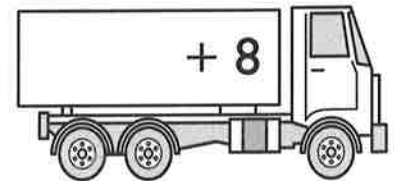
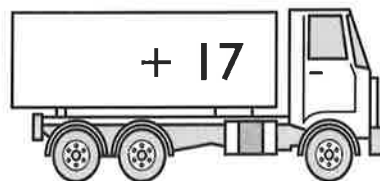
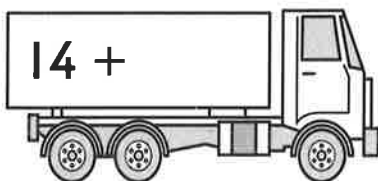
$$16 + 3 = \square$$

$$17 + 2 = \square$$

$$15 + 4 = \square$$

$$6 + 12 = \square$$

Dèan 20.



$$43 + 5 = \square$$

$$4 + 64 = \square$$

$$52 + 7 = \square$$

$$31 + 6 = \square$$

$$7 + 23 = \square$$

$$85 + 4 = \square$$

Name: _____

Adding a single-digit number



Thirteen add four.

Seventeen.



Ask these questions to practise addition facts to 20.

Twelve add six?

Add two to fifteen.

Two more than sixteen?

One more than eighteen?

Five plus eleven?

Add three and fourteen.



$5 + 14 = \square$

$8 + 11 = \square$

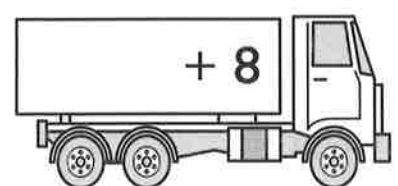
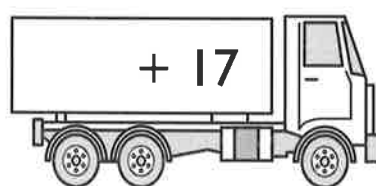
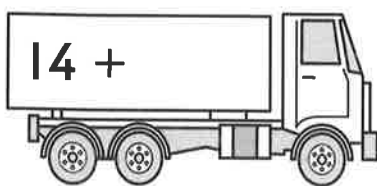
$16 + 3 = \square$

$17 + 2 = \square$

$15 + 4 = \square$

$6 + 12 = \square$

Make 20.



$43 + 5 = \square$

$4 + 64 = \square$

$52 + 7 = \square$

$31 + 6 = \square$

$7 + 23 = \square$


$85 + 4 = \square$

Ainm:

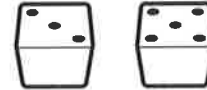
A' cur-ris: obair cinn



Deugachadh

- Gèam airson dà chluicheadair.
Cleachd dà dhìsne, gach tè leis an àireamh sia air a dhubhadh às.
Thèid na spotan a leughadh mar àireamhan sna deugan, mar eisimpleir  sin 'trì-deug'.
Nuair a tha cluicheadair a' faighinn an taobh a th' air a dhubhadh às tha iad a' tilgeal na dìsne a-rithist.
- Tha gach cluicheadair:
 - a' tilgeil na dìsne
 - ag innse dè th' ann gu lèir
 - a' cur sràc tron àireamh air an stiall àireamh aca.
- 'S e an cluicheadair a chuireas sràc tro shia àireamhan air an stiall àireamh aca a bhuannaicheas.

Tri-deug agus còig-deug a' dèanamh fichead 's a h-ochd.



Cluicheadairean

Ainm	22	23	24	25	26	27	28	29	30
------	----	----	----	----	----	----	----	----	----

Ainm	22	23	24	25	26	27	28	29	30
------	----	----	----	----	----	----	----	----	----

Guideachadh

Airson cur-ris 14 cuir an cuimhne an sgoilear gu faod iad 'cuir-ris deich an toiseach, agus uair sin cuir-ris ceithir'.



$23 + 15 = \square$

$35 + 14 = \square$

$44 + 12 = \square$

$16 + 62 = \square$

$71 + 18 = \square$

$67 + 13 = \square$

$24 + \square = 38$

$52 + \square = 69$


$\square + 19 = 100$

Name: _____

Mental addition

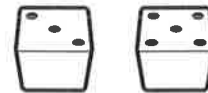


Umpteen

- A game for two players.
Use two dice, each with its six blanked off.
The spots are read as 'teen' numbers, for example  is 'thirteen'.
When a blank face shows the die is rolled again.

- Each player in turn:
 - rolls the dice
 - works out the total aloud
 - if possible, scores out the total on their record strip.
- The winner is the first player to score out six totals.

Thirteen and fifteen makes twenty-eight.



Players

Name	22	23	24	25	26	27	28	29	30
------	----	----	----	----	----	----	----	----	----

Name	22	23	24	25	26	27	28	29	30
------	----	----	----	----	----	----	----	----	----

Help Remind the child that to add, for example, 14 they can *'first add ten then add four'*.



$23 + 15 = \square$

$35 + 14 = \square$

$44 + 12 = \square$

$16 + 62 = \square$

$71 + 18 = \square$

$67 + 13 = \square$

$24 + \square = 38$

$52 + \square = 69$

$\square + 19 = 100$

Ainm:

A' cur-ris àireamhan dà-fhigear



Tha an inbheach agus an sgoilear a' gabhail cothrom ma seach:

– bogsa a thaghadh agus na h-àireamhan a chur-ris **nan cinn**

– ma gheibh iad am freagairt cheart, tha iad a' cur dath sa bhogsa (gach cluicheadair a' cleachadadh dath diofraichte).

$35 + 14$	$23 + 41$	$34 + 22$	$51 + 28$	$16 + 32$
$55 + 45$	$50 + 37$	$15 + 85$	$54 + 31$	$27 + 62$
$83 + 16$	$35 + 65$	$60 + 29$	$17 + 51$	$43 + 53$



$37 + 9 = \square$

$28 + 19 = \square$

$44 + 39 = \square$

$56 + 11 = \square$

$33 + 21 = \square$

$27 + 51 = \square$

$29 + 35 = \square$

$44 + 31 = \square$

$19 + 21 = \square$

Cuideachadh



Airson cur-ris 31, tha mi a' cur-ris 30 an uair sin a' cur-ris 1.

Airson cur-ris 29, tha mi a' cur-ris 30 an uair sin a' toirt air falbh 1.

Name: _____

Adding two-digit numbers



The child and adult, in turn:

- choose a box and **mentally** add the numbers
- if correct, colour the box (each using a different colour).

$35 + 14$	$23 + 41$	$34 + 22$	$51 + 28$	$16 + 32$
$55 + 45$	$50 + 37$	$15 + 85$	$54 + 31$	$27 + 62$
$83 + 16$	$35 + 65$	$60 + 29$	$17 + 51$	$43 + 53$



$37 + 9 = \square$

$28 + 19 = \square$

$44 + 39 = \square$

$56 + 11 = \square$

$33 + 21 = \square$

$27 + 51 = \square$

$29 + 35 = \square$

$44 + 31 = \square$

$19 + 21 = \square$

Help



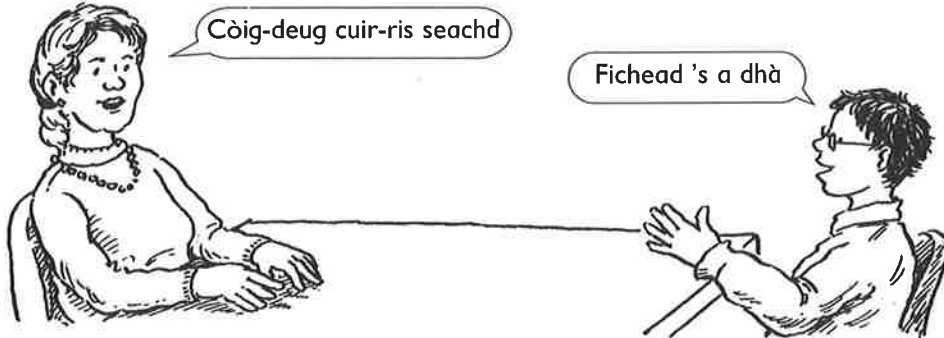
To add 31, I add 30 then add 1.
To add 29, I add 30 then subtract 1.

Ainm:

Obair cinn



Iarr air an sgoilear cur-ris **nan ceann**.



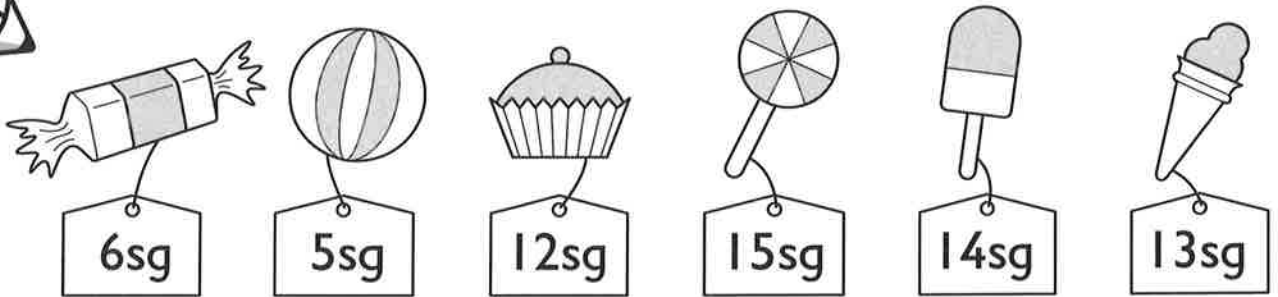
Dèan an aon rud airson iad seo:

- Cuir-ris sia deug agus sia.
- Ceithir cuir-ris ochd deug.
- Fichead 's a trì cuir-ris ochd
- Cuir sia ri caogad 's a sia
- Lorg an t-suim aig còig agus trithead 's a seachd

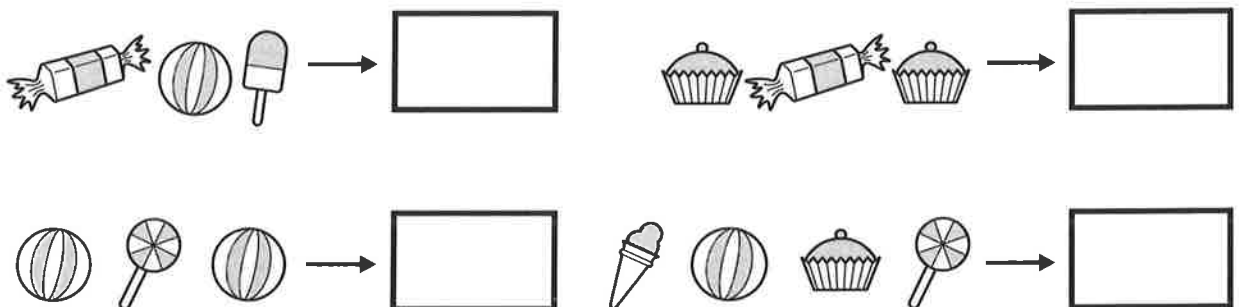
Airson $15 + 7$, faodaidh an sgoilear:

- cunntadh air adhart ann an aon (15... 16, 17, 18, 19, 20, 21, **22**)
- cuir-ris 5 gus 20 a dhèanamh, an uair sin cuir-ris 2 gus **22** a dhèanamh.

Cuideachadh



Dè tha iad a' cosg gu lèir:

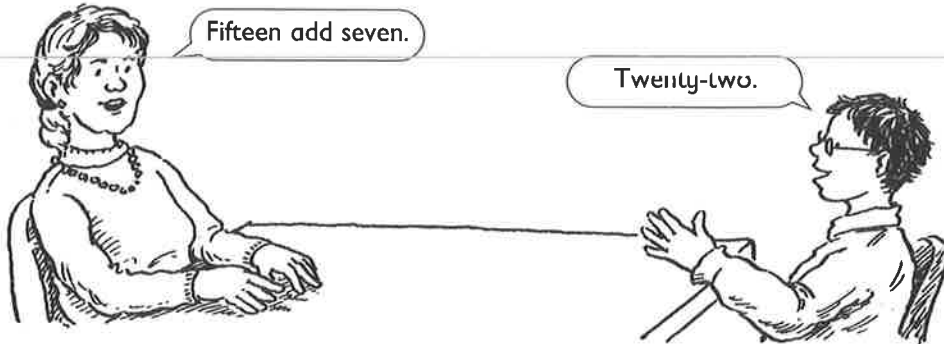


Name: _____

Mental addition



Ask the child to add **mentally**.



Repeat for these examples:

Add sixteen and six.

Four add eighteen.

Twenty-three plus eight.

Add six to fifty-six.

Find the sum of five and thirty-seven.

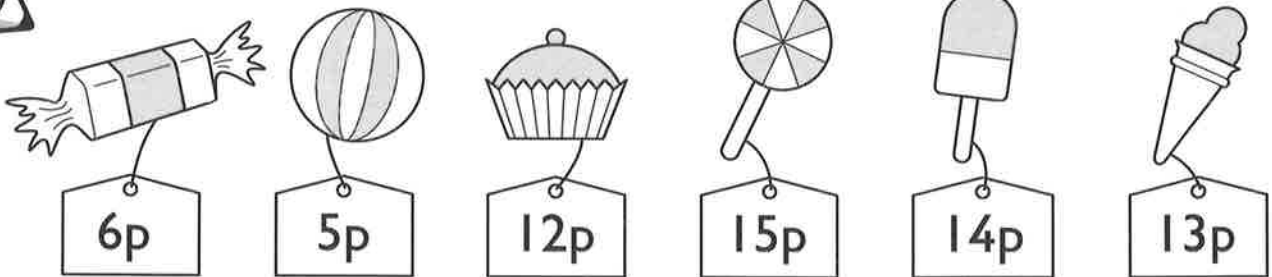
Help

For an example such as $15 + 7$, the child can:

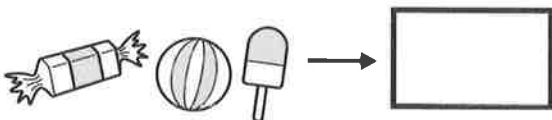
– count on in ones

(15... 16, 17, 18, 19, 20, 21, **22**)

– add 5 to make 20, then add 2 to make **22**.



Find the total cost of:



Ainm:

Stòiridhean toirt air falbh gu 20



- Cuir na cairtean àireamh air am beul fodha air a' bhòrd.



Tagh dà chairt

Dè an diofar a tha eadar na h-àireamhan?



Tri-deug.

(Nuair a tha na cairtean air an cleachdadh tha iad air am fàgail air a' bhòrd le na h-àireamhan an-àird.)

- Dèan an aon rud airson nan cairtean eile.



Thoir 10 air falbh bho 14. _____ 15 thoir air falbh 9 _____

Thoir 17 bho 19. _____ 18 thoir air falbh 11 _____

13 nas lugha na 16 _____ 17 thoir air falbh 12 _____

14 nas lugha na 20 _____ 20 thoir air falbh 15 _____

Lorg an diofar eadar na prìsean



agus



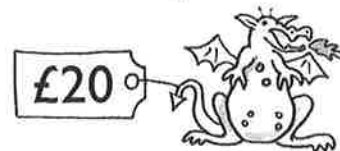
£12



agus



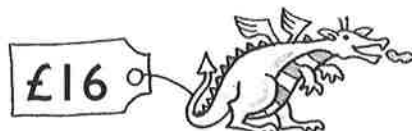
£20



agus



£16

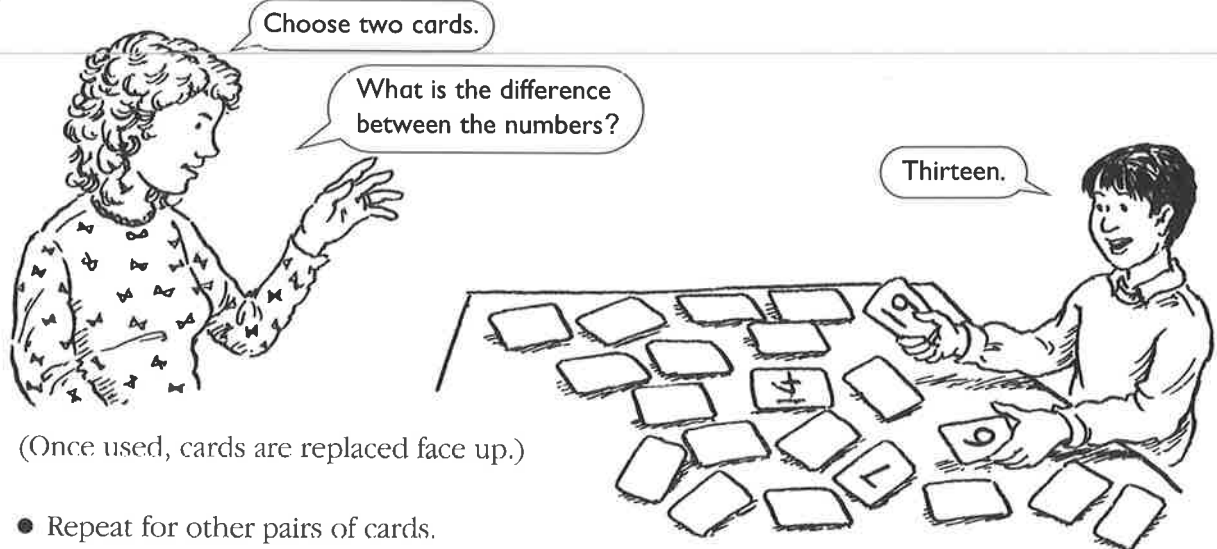


Name: _____

Subtraction facts to 20



- Place the numbers cards face down on the table.



Subtract 10 from 14. _____

15 minus 9 _____

Take 17 from 19. _____

18 subtract 11 _____

13 fewer than 16 _____

17 take away 12 _____

14 less than 20 _____

20 minus 15 _____

Find the difference in price between



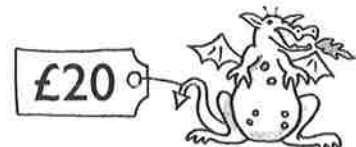
and





and





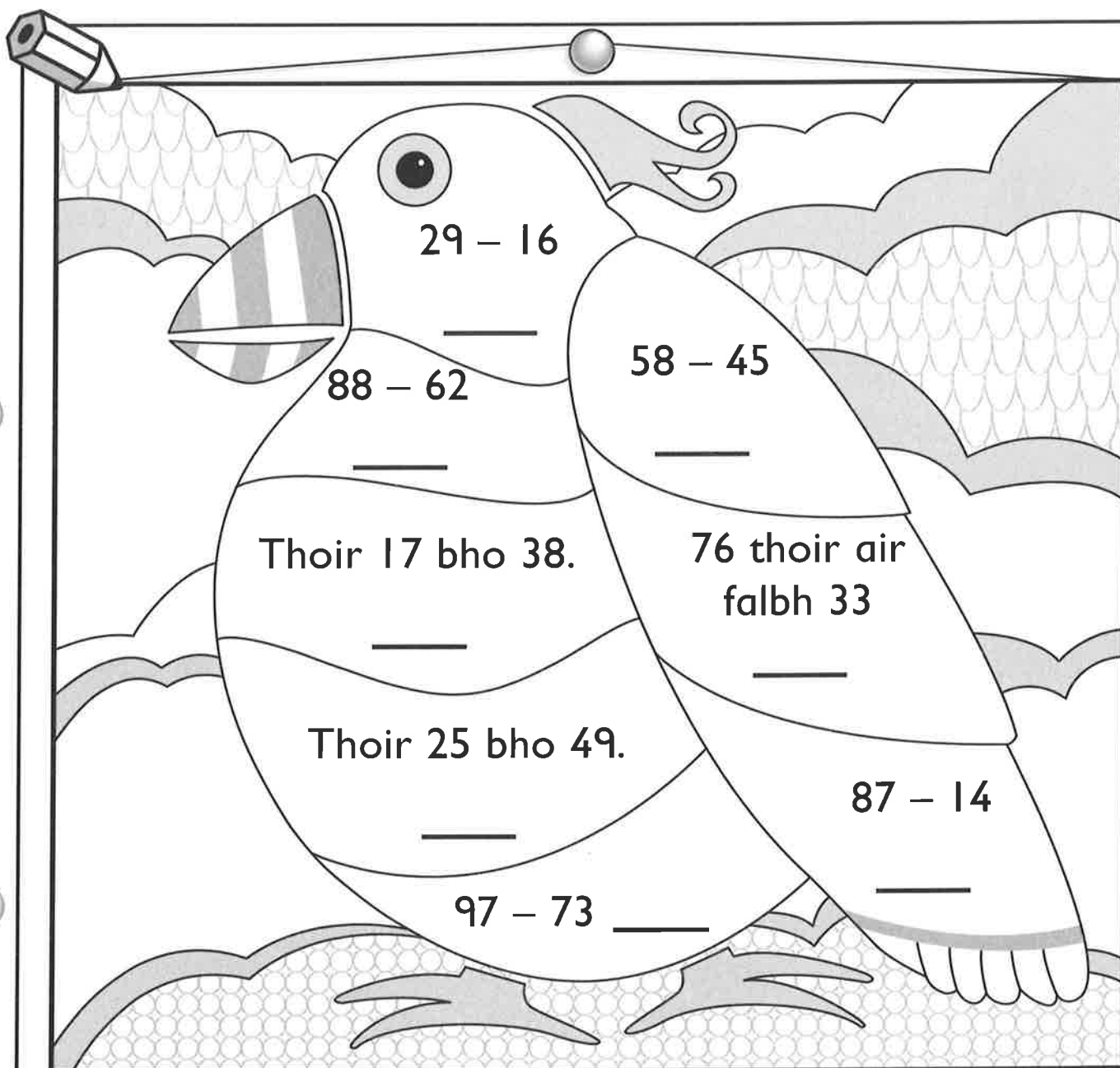
and





Ainm:

Toirt air falbh le àireamhan dà-fhigear



Cuir dath air na pàirtean aig a bheil na freagairtean

- àireamh aonad: trì \longrightarrow gorm
- àireamh sna deichean: dhà \longrightarrow dearg.

Cuir dath uaine air na pàirtean eile.

Cuideachadh

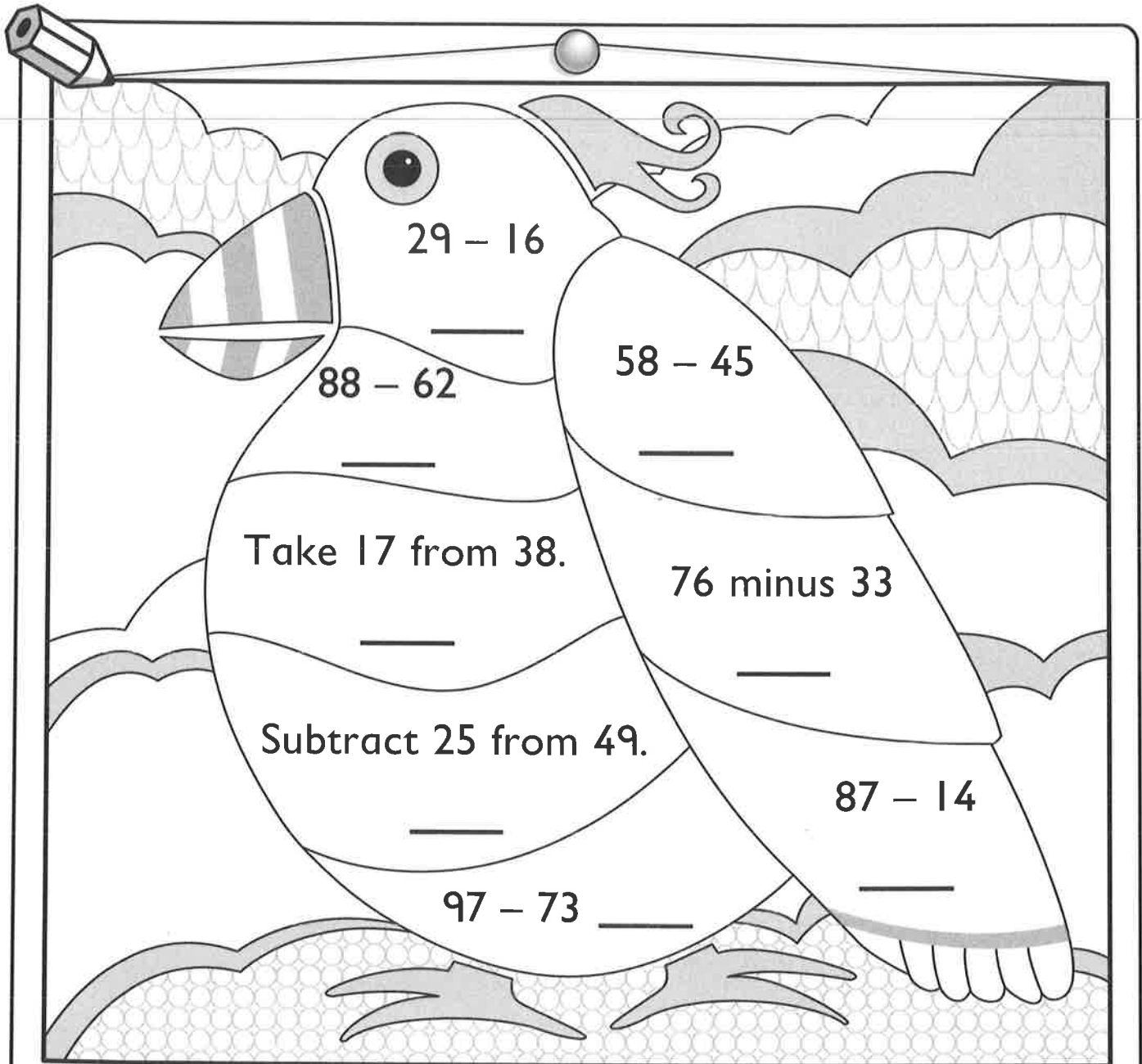
Cuir an cuimhne an sgoilear gu faod iad toirt air falbh ann an dà cheum. Airson $87 - 34$:

A' chiad cheum 87 thoir air falbh 30 \longrightarrow 57

An dara ceum 57 thoir air falbh 4 \longrightarrow 53

Name: _____

Subtracting two-digit numbers



Colour the parts which have answers with the

- units digit three → blue
- tens digit two → red.


Colour the other parts green.

Help Remind the child to subtract mentally in two steps. For 87 - 34:
step one 87 take away 30 → 57 *step two* 57 take away 4 → 53

Ainm:

Toirt air falbh le àireamhan aon-fhigear



Cleachd  agus cunntair airson gach cluicheadair. Tòisich aig ceann na nathrach. Tha gach cluicheadair:

- A' roilgeadh na disne gus faighinn a-mach dè cho fada 's a dh'fheumas iad gluasad
 - A' faighinn freagairt airson a' bhogsa nan ceann
 - A' cur a' chunntair air a' bhogsa, ma tha iad ceart
 - Chan eil iad a' gluasad ma tha iad ceàrr.
- 'S e an cluicheadair a ruigeas an Earball a bhuannaicheas.

21 - 2	23 - 4	24 - 6	23 - 5	25 - 7	21 - 4	
					22 - 6	
27 - 9	21 - 7	22 - 3	25 - 8	24 - 9	26 - 8	
22 - 5						
21 - 8	23 - 6	24 - 7	28 - 9	21 - 5	22 - 8	
					31 - 3	
Earball	86 - 9	74 - 6	50 - 8	35 - 7	63 - 4	42 - 5



$21 - 3 = \square$

$22 - 9 = \square$

$23 - \square = 16$

$25 \text{ thoir air falbh } 6 = \square$

$\text{Thoir } 8 \text{ bho } 24. \square$

$91 - 2 = \square$


$30 - 4 = \square$

$53 - \square = 46$

Name: _____

Subtracting a single digit



Use a  and, for each player, a counter. Start at the snake's head.

In turn, each player:

- rolls the die to find how many boxes along the track to move their finger
- finds mentally the answer to the subtraction in that box
- if correct, moves their counter to the box
- if wrong, does not move.

The first player to reach Tail wins.

21 - 2	23 - 4	24 - 6	23 - 5	25 - 7	21 - 4	
					22 - 6	
27 - 9	21 - 7	22 - 3	25 - 8	24 - 9	26 - 8	
22 - 5						
21 - 8	23 - 6	24 - 7	28 - 9	21 - 5	22 - 8	
					31 - 3	
Tail	86 - 9	74 - 6	50 - 8	35 - 7	63 - 4	42 - 5



$21 - 3 = \square$

$22 - 9 = \square$

$23 - \square = 16$

$25 \text{ minus } 6 = \square$

$\text{Subtract 8 from 24. } \square$

$91 - 2 = \square$

$30 - 4 = \square$

$53 - \square = 46$

Ainm:

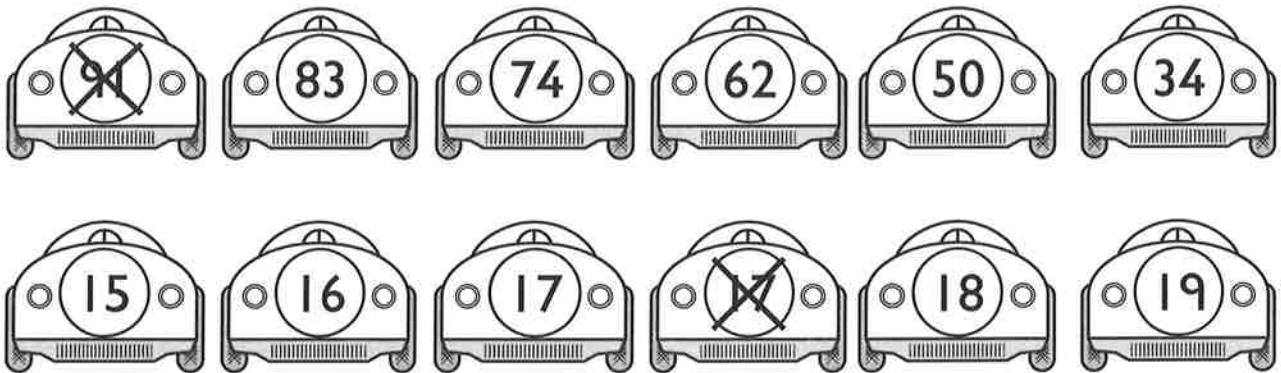
Toirt air falbh àireamh sna deugan



- Iarr air an sgoilear:
 - àireamh càr a thaghadh bho gach sreath
 - stòiridh thoir air falbh a sgrìobhadh
 - sràc a chur tro na h-àireamhan a chleachd iad
 - am freagairt a sgrìobhadh.
- Dèan an aon rud airson nan càraichean eile.

91	83	74	62	50	34
15	16	17	17	18	19

→ 91 - 17 =



91 - 17 =	- =	- =
- =	- =	- =

Cuir an cuimhne an sgoilear gu faod iad toirt air falbh nan ceann ann an dà cheum.

Cuideachadh

Airson 53 - 16:

ceum aon 53 thoir air falbh 10 → 43 ceum dhà 43 thoir air falbh 6 → 37



$$42 - 13 = \square \quad 87 - 18 = \square \quad 95 - 17 = \square$$

$$31 \text{ thoir air falbh } 15 = \square \quad 70 \text{ thoir air falbh } 16 = \square$$

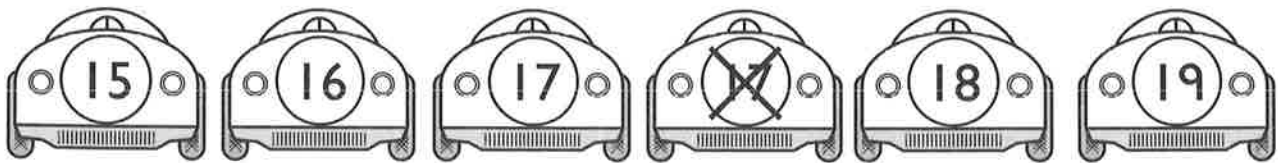
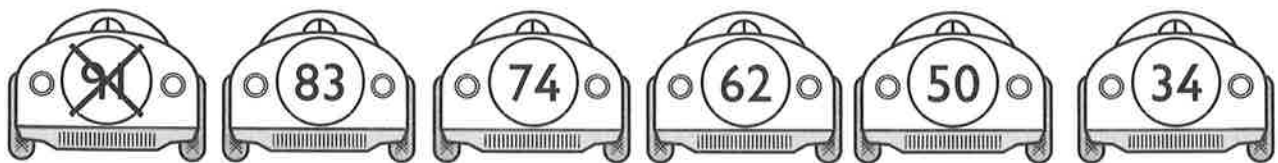
$$63 - \square = 49 \quad 46 - \square = 28 \quad \square - 16 = 39$$

Name: _____

Subtracting a teens number



- Ask the child to:
 - choose one car number from each row
 - write a subtraction story
 - cross out the numbers used
 - write the answer.
- Repeat for the remaining car numbers.



$$91 - 17 =$$

$$- =$$

$$- =$$

$$- =$$

$$- =$$

$$- =$$

Help Remind the child to subtract mentally in two steps. For $53 - 16$:
step one 53 take away 10 \longrightarrow 43 *step two* 43 take away 6 \longrightarrow 37



$$42 - 13 = \square$$

$$87 - 18 = \square$$

$$95 - 17 = \square$$

$$31 \text{ take away } 15 = \square$$

$$70 \text{ subtract } 16 = \square$$

$$63 - \square = 49$$

$$46 - \square = 28$$

$$\square - 16 = 39$$

Ainm: _____

Clàr an dà uiread, àireamhan dùbailte



- Iarr air an sgoilear clàr an dà uiread innse dhut.
- Nise faighnich ceistean mar seo:

Dhà uiread ceithir?

Seachd air iomadachadh le dhà?

Dà naoi?

Coig dhàthan?



$$2 \times 6 = \underline{\quad}$$

$$2 \text{ uiread } 9 = \underline{\quad}$$

$$2 \times 10 = \underline{\quad}$$

$$2 \text{ uiread } 0 = \underline{\quad}$$

$$2 \times 3 = \underline{\quad}$$

$$2 \text{ dhàthan} = \underline{\quad}$$

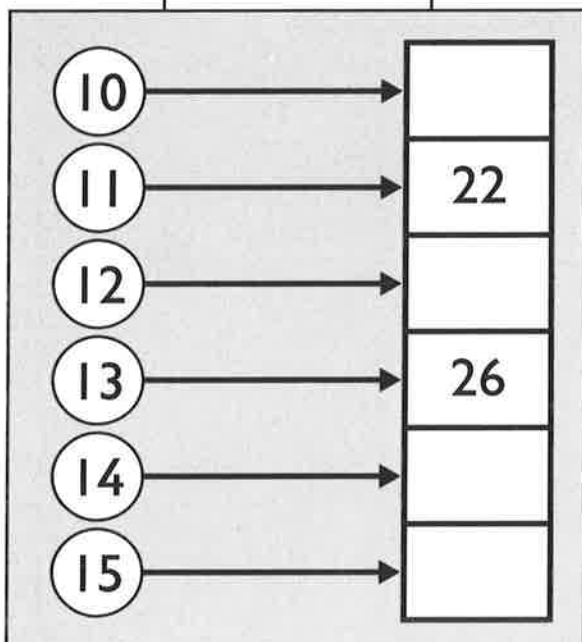
$$4 \times 2 = \underline{\quad}$$

$$5 \text{ uiread } 2 = \underline{\quad}$$

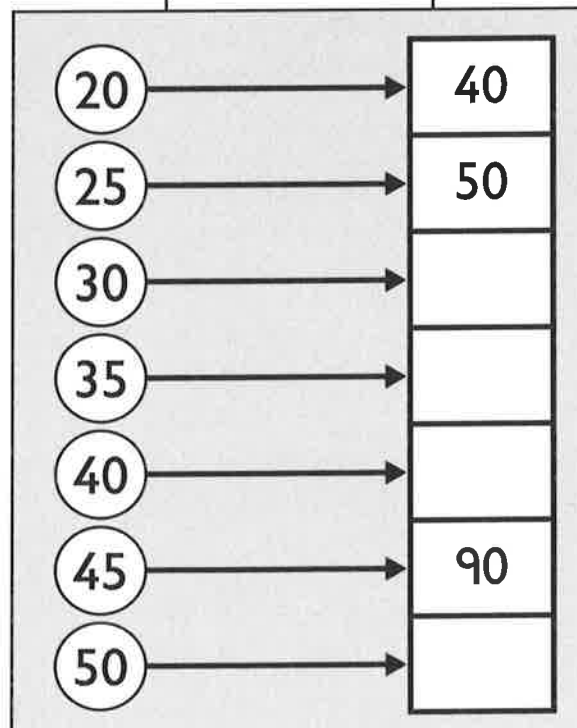
$$8 \times 2 = \underline{\quad}$$

$$1 \text{ dhà} = \underline{\quad}$$

Dùblaich



Dùblaich



Name: _____

Two times-table, doubles



- Ask the child to say the two times-table.
- Now ask questions like these:

Two times four?

Seven multiplied by two?

Two nines?

Five twos?



$2 \times 6 = \underline{\quad}$

$2 \text{ times } 9 = \underline{\quad}$

$2 \times 10 = \underline{\quad}$

$2 \text{ times } 0 = \underline{\quad}$

$2 \times 3 = \underline{\quad}$

$2 \text{ twos} = \underline{\quad}$

$4 \times 2 = \underline{\quad}$

$5 \text{ times } 2 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$

$1 \text{ two} = \underline{\quad}$

Double

10	→	
11	→	22
12	→	
13	→	26
14	→	
15	→	

10

11

12

13

14

15

22

26

Double

20	→	40
25	→	50
30	→	
35	→	
40	→	
45	→	90
50	→	

20

25

30

35

40

45

50

40

50

90

Ainm:

Clàr an deich uiread



- Iarr air an sgoilear clàr an deich uiread innse dhut.
- Nise faighnich ceistean mar seo:

Deich uiread ochd?

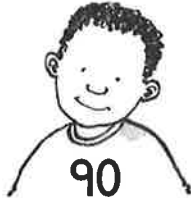
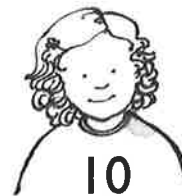
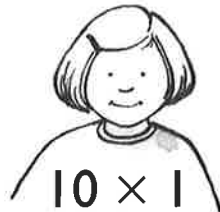
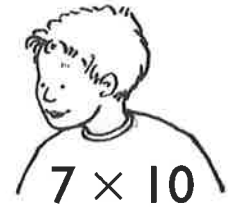
Ceithir air iomadachadh le deich?

Dè th' ann an còig deichean?

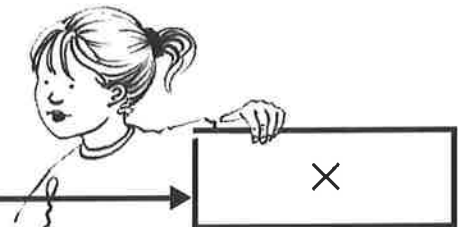
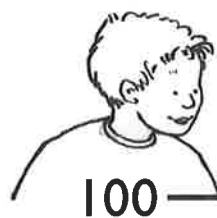
Dà deich?



Maid na paidhrichean.



Crìochnaich.



$10 \times 3 = \square$

$10 \times 6 = \square$

$10 \times 5 = \square$

$4 \times 10 = \square$

$2 \times 10 = \square$

$8 \times 10 = \square$

Name: _____

Ten times-table



- Ask the child to say the ten times-table.
- Now ask questions like these:

Ten times eight?

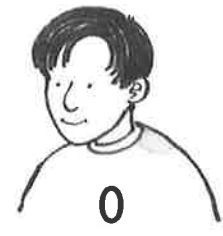
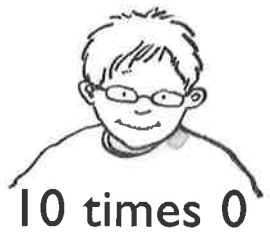
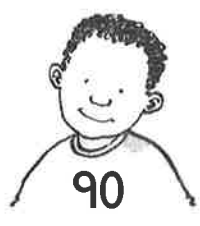
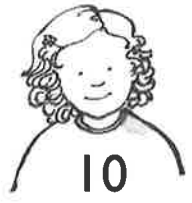
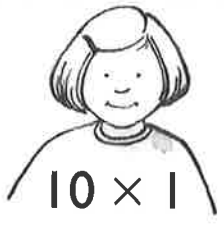
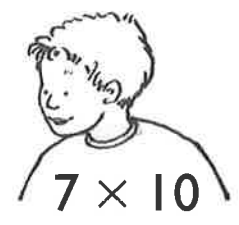
Four multiplied by ten?

What are five tens?

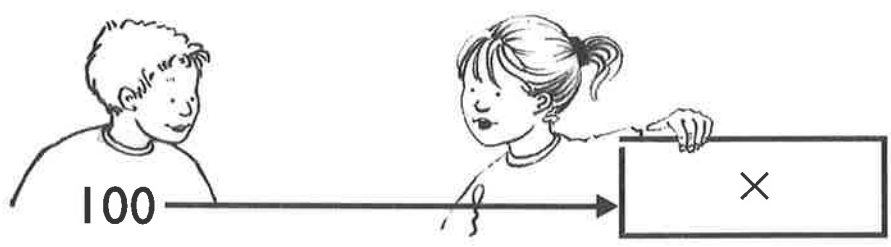
Two tens?



Match in pairs.



Complete.



$10 \times 3 = \square$

$10 \times 6 = \square$

$10 \times 5 = \square$

$4 \times 10 = \square$

$2 \times 10 = \square$

$8 \times 10 = \square$

Ainm:

Clàran nan uiread: dhà, còig agus deich



- Iarr air an sgoilear na 'stèiseanan' airson clàran 2, 5 agus 10 uiread innse dhut.

Neoni, còig, deich, còig-deug, fichead, ... caogad.

Ceud, naochad, ochdad, seachdad, seasgad, ... neoni.



- Can thusa pàirt de dh' òrdugh àireamh bho chlàr agus iarr air an sgoilear an ath àireamh sa chlàr innse dhut.



Deich, dhà-deug, còig-deug, sia-deug...

Trithead 's a còig, trithead, fichead 's a còig, fichead...

Ochd-deug.

Còig-deug.



- Nise faighnich na ceistean seo:

Dhà uiread naoi?

Còig trithean?

Ceithir air iomadachadh le 10?

Dà sheachd?

Deich uiread ochd?

Còig uiread sia?

Deich Neonithean?

Naoi air iomadachadh le còig?

Sia Dhàthan?



$$2 \times 8 = \underline{\quad}$$

$$10 \text{ deichean} = \underline{\quad}$$

$$5 \times 5 = \underline{\quad}$$

$$5 \text{ dhàthan} = \underline{\quad}$$

$$10 \times 3 = \underline{\quad}$$

$$5 \text{ ceithirean} = \underline{\quad}$$

$$2 \times 10 = \underline{\quad}$$

$$2 \text{ trithean} = \underline{\quad}$$

$$8 \times 5 = \underline{\quad}$$

$$5 \text{ aon} = \underline{\quad}$$

$$5 \times 0 = \underline{\quad}$$

$$5 \text{ deichean} = \underline{\quad}$$

Name: _____

Two, five and ten times tables



- Ask the child to say the 'stations' of the two, five and ten times tables, forwards and backwards.

Zero, five, ten, fifteen, twenty, ... fifty.

One hundred, ninety, eighty, seventy, sixty, ... zero.



- Say part of a sequence from a table and have the child give the next number.

Ten, twelve, fourteen, sixteen...

Thirty-five, thirty, twenty-five, twenty...

Eighteen.

Fifteen.



- Now ask these questions:

Two times nine?

Five threes?

Four multiplied by ten?

Two sevens?

Ten times eight?

Five times six?

Ten zeros?

Nine multiplied by five?

Six twos?



$2 \times 8 = \underline{\quad}$

$10 \text{ tens} = \underline{\quad}$

$5 \times 5 = \underline{\quad}$

$5 \text{ twos} = \underline{\quad}$

$10 \times 3 = \underline{\quad}$

$5 \text{ fours} = \underline{\quad}$

$2 \times 10 = \underline{\quad}$

$2 \text{ threes} = \underline{\quad}$

$8 \times 5 = \underline{\quad}$

$5 \text{ ones} = \underline{\quad}$

$5 \times 0 = \underline{\quad}$

$5 \text{ tens} = \underline{\quad}$

Ainm:

Clàr an trì uiread



- Iarr air an sgoilear clàr an trì uiread innse dhut.
- Nise faighnich ceistean mar seo:

Trì uiread trì?

Seachd air iomadachadh le trì?

Ochd trithean?

Trì naoidhean?

- Can thusa pàirt de chlàr an trì uiread agus iarr air an sgoilear an ath àireamh sa chlàr innse dhut.



Trì, sia, naoi, dhà-dheug ...

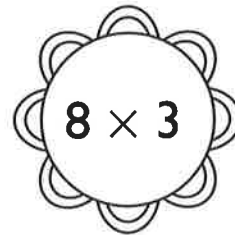
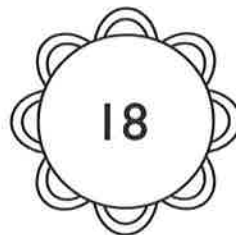
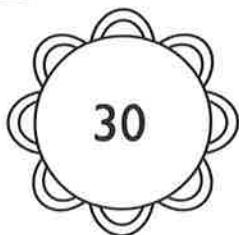
Còig deug.

Fichead 's a seachd, fichead 's a ceithir, fichead 's a h-aon...

Ochd deug



Maid.



$$3 \times \square = 15$$

$$\square \times 3 = 0$$

$$3 \times \square = 21$$

$$\square \times 3 = 6$$

$$3 \times \square = 3$$

$$\square \times 3 = 27$$

Name: _____

Three times table



- Ask the child to say the three times table.
- Now ask questions like these:

Three times three?

Seven multiplied by three?

Eight threes?

Three nines?

- Say part of a sequence from the three times table and ask the child to give the next number.



Three, six, nine, twelve ...

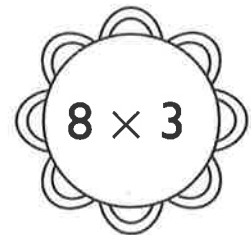
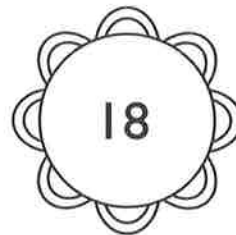
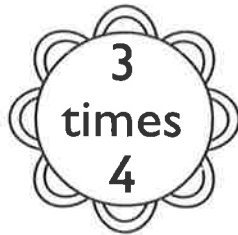
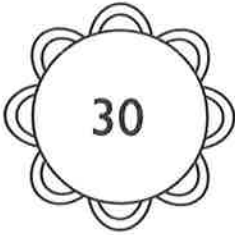
Twenty-seven, twenty-four, twenty-one...

Fifteen.

Eighteen.



Match.



$$3 \times \square = 15$$

$$3 \times \square = 21$$

$$3 \times \square = 3$$

$$\square \times 3 = 0$$

$$\square \times 3 = 6$$

$$\square \times 3 = 27$$

Ainm:

Clàr an ceithir uiread



- Iarr air an sgoilear clàr an ceithir uiread innse dhut.
- Nise faighnich ceistean mar seo:

Ceithir uiread naoi?

Ceithir uiread ceithir?

Ceithir deichean?

Dè th' ann an ceithir seachdan

Ceithir uiread dè a' dèanamh fichead?

- Cuir do chorràg air gach àireamh air a' chlàr gu h-ìosal agus iarr air an sgoilear an stòiridh cheart bho chlàr an ceithir uiread innse dhut.

Mar eisimpleir:

0	4	12
6	32	28



Ceithir uiread trì a' dèanamh dhà-dheug.

8	24	40	4	12
20	16	36	32	28



Cuir ✓ neo ✗ air gach eisimpleir.

$4 \times 9 = 36$

$4 \times 8 = 32$

$4 \times 1 = 1$

$4 \times 6 = 24$

$4 \times 0 = 4$

$4 \times 7 = 28$

$4 \times 10 = 30$

$4 \times 2 = 8$

$4 \times 3 = 12$

Name: _____

Four times table



- Ask the child to say the four times table.
- Now ask questions like these:

Four times nine?

Four multiplied by four?

Four tens?

What are four sevens?

Four times what makes twenty?

- Point to each number on the grid below, in turn, and have the child say the appropriate fact from the four times table.

For example:

0	4	12
6	32	28



Four times three makes twelve.

8	24	40	4	12
20	16	36	32	28



Mark each example ✓ or ✗.

$4 \times 9 = 36$

$4 \times 8 = 32$

$4 \times 1 = 1$

$4 \times 6 = 24$

$4 \times 0 = 4$

$4 \times 7 = 28$

$4 \times 10 = 30$

$4 \times 2 = 8$

$4 \times 3 = 12$

Ainm:

Ag iomadachadh le 2, 3, 4, 5 agus 10



Lorg na freagairtean. Cuir dath orra air a' chlàr gu h-ìosal gus teachdaireachd an creutair-fànais a leughadh.

$3 \times 6 = \square$

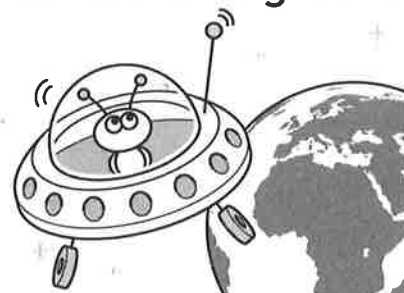
$5 \times 5 = \square$

$10 \times 2 = \square$

$4 \times 8 = \square$

$9 \times 3 = \square$

$10 \times 4 = \square$



$4 \times 4 = \square$

$3 \times 7 = \square$

$4 \times 9 = \square$

$4 \times 3 = \square$

$5 \times 3 = \square$

$4 \times 7 = \square$

$3 \times 10 = \square$

32	45	24	22	28	3
15	4	10	35	33	70
21	18	30	5	40	6
20	9	16	14	36	0
12	2	27	50	25	8



Name: _____

Multiplying by 2, 3, 4, 5 and 10



Find the answers. Colour them on the grid below to read the alien's message.

$3 \times 6 = \square$

$5 \times 5 = \square$

$10 \times 2 = \square$

$4 \times 8 = \square$

$9 \times 3 = \square$

$10 \times 4 = \square$

$4 \times 4 = \square$

$3 \times 7 = \square$

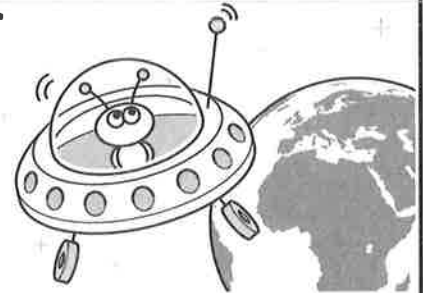
$4 \times 9 = \square$

$4 \times 3 = \square$

$5 \times 3 = \square$

$4 \times 7 = \square$

$3 \times 10 = \square$



32	45	24	22	28	3
15	4	10	35	33	70
21	18	30	5	40	6
20	9	16	14	36	0
12	2	27	50	25	8



Ainm:

Ag iomadachadh le àireamhan dà-fhigear



Dè na tha trì cluicheadairean ball-coise a' cosg?



Ceud agus fichead sgillinn

Faigh a-mach dè na chosgas iad seo:

- | | | |
|----------------------------|---------------|--------------------------------|
| 2 chluicheadair ball-coise | 2 thidsear | 4 dhotairean |
| 3 thidsearan | 10 dhotairean | 5 chluicheadairean ball-coise. |

TROLLS



Tidsear
30sg



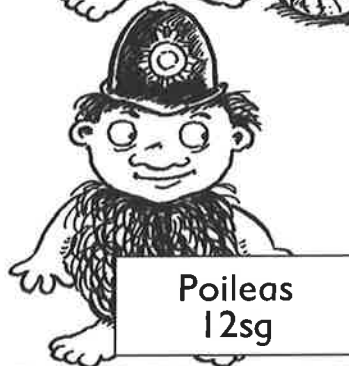
Cluicheadair
ball-coise
40sg



Dotair
20sg



Còcair
35sg



Poileas
12sg



Peantair
23sg



Dè na chosgas...

2



2



2



3



3



4



Name: _____

Multiplying two-digit numbers



What is the cost of three footballers?



One hundred and twenty pence.

Ask for the cost of:

2 footballers

2 teachers

4 doctors

3 teachers

10 doctors

5 footballers.

TROLLS



Teacher
30p



Footballer
40p



Doctor
20p



Cook
35p



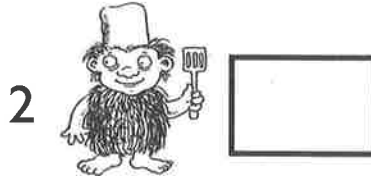
Police Officer
12p



Artist
23p



Find the cost of



Ainm:

A' roinn le 2, lethean



$6 \div 2 = \square$

$2 \div 2 = \square$

$10 \div 2 = \square$

$8 \div 2 = \square$

$12 \div 2 = \square$

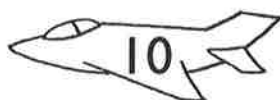
$4 \div 2 = \square$

Maids.

$20 \div 2$



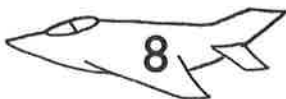
14 air a roinn le 2



Leth de 16



Leth de 10

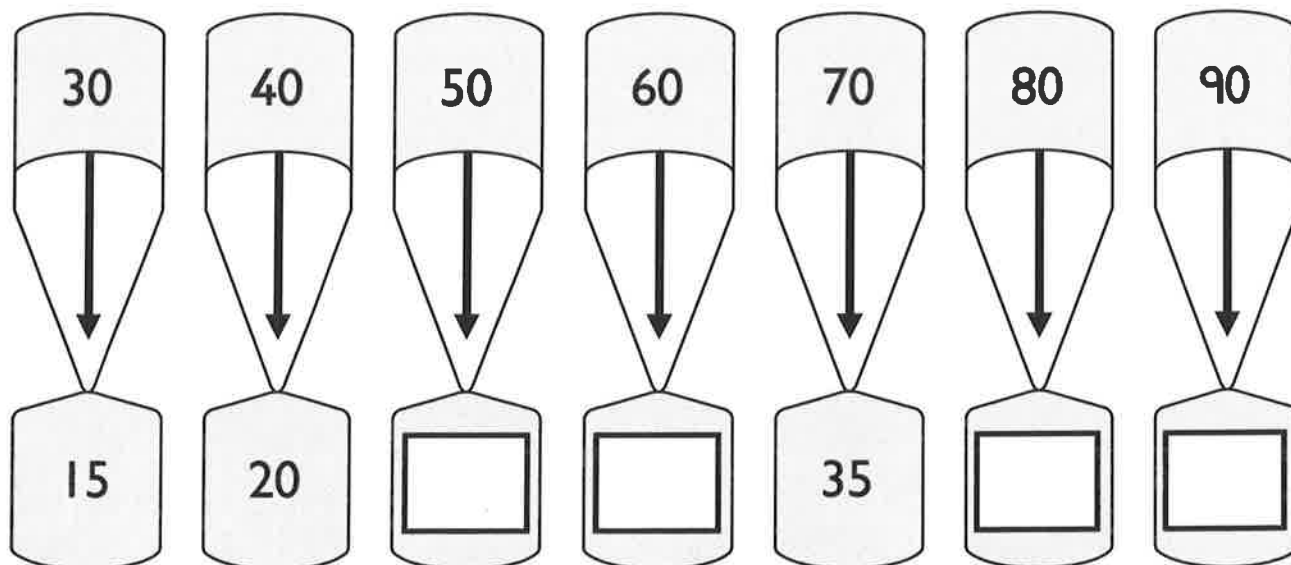


18 air a roinn le 2



$16 \div 2$

Lorg leth de



Name: _____

Dividing by 2, halving



$6 \div 2 = \square$

$2 \div 2 = \square$

$10 \div 2 = \square$

$8 \div 2 = \square$

$12 \div 2 = \square$

$4 \div 2 = \square$

Match.

$20 \div 2$



14 divided by 2

10



half of 16



half of 10

8



18 divided by 2

9


 $16 \div 2$

Find half of

30

40

50

60

70

80

90

15

20

35

Ainm:

A' roinn le 10



$$40 \div 10$$

$$70 \div 10$$

$$50 \div 10$$

$$20 \div 10$$

$$30 \div 10$$

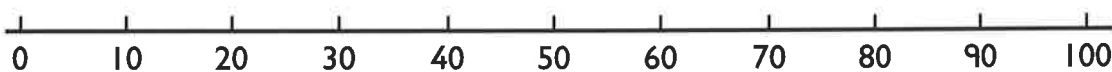
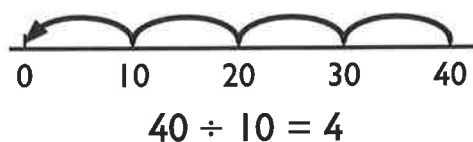
$$10 \div 10$$

$$100 \div 10$$

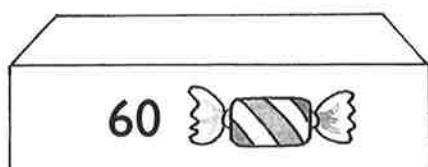
$$80 \div 10$$

Cuideachadh

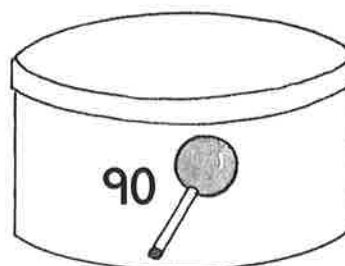
Leig leis an sgoilear leum air ais ann an deichean air an loidhne àireamh seo.



Riaraich co-ionnan eadar 10.



an duine



an duine

Name: _____

Dividing by 10



$$40 \div 10$$

$$70 \div 10$$

$$50 \div 10$$

$$20 \div 10$$

$$30 \div 10$$

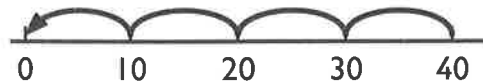
$$10 \div 10$$

$$100 \div 10$$

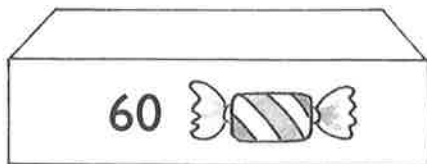
$$80 \div 10$$

Help

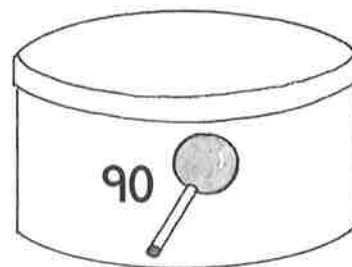
Allow the child to jump back in tens on this number line.



Share equally among 10.



each



each

Ainm:

A' roinn le 2 agus 10



Fichead air a roinn le dhà?

Ceart. Cuir dath air itealag le deich.

Deich.



Dèan an aon rud airson nan eisimpleirean seo:

16 air a roinn le 2

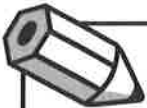
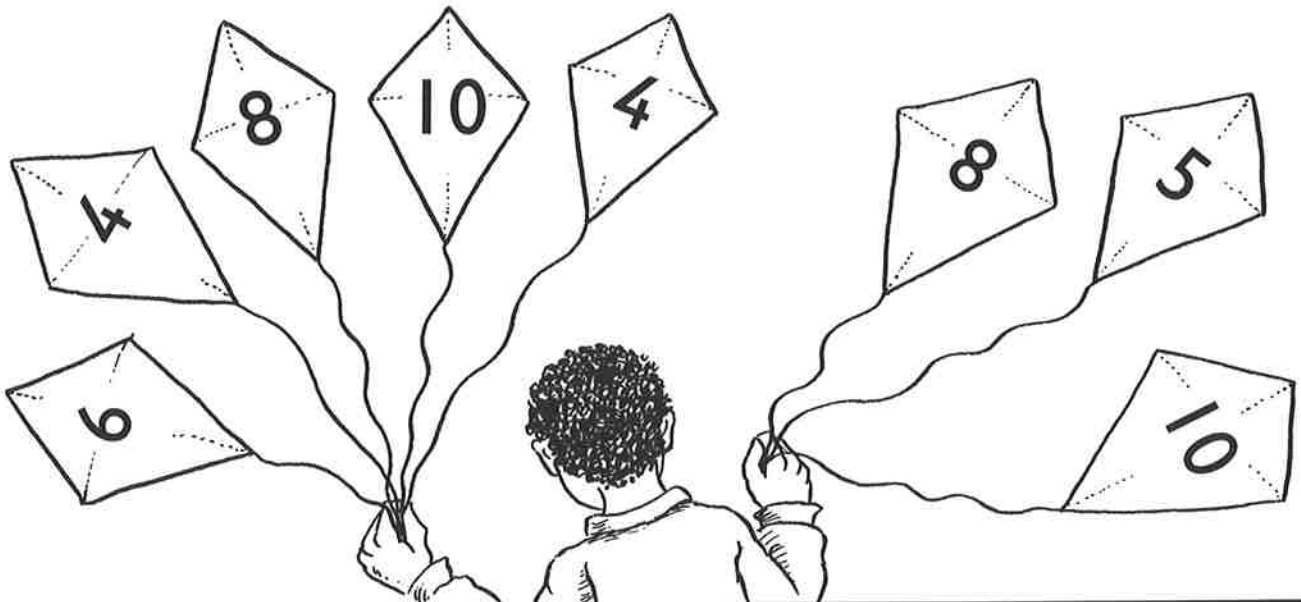
80 air a roinn le 10

8 air a roinn le 2

40 air a roinn le 10

10 air a roinn le 2

100 air a roinn le 10



$14 \div 2 = \underline{\quad}$

$6 \div 2 = \underline{\quad}$

$18 \div 2 = \underline{\quad}$

$90 \div 10 = \underline{\quad}$

$50 \div 10 = \underline{\quad}$

$10 \div 10 = \underline{\quad}$

Leth de 4 = $\underline{\quad}$

Leth de 60 = $\underline{\quad}$

Cia mheud dhà ann an 12? $\underline{\quad}$ Cia mheud deich ann an 70? $\underline{\quad}$

Name: _____

Dividing by 2 and 10



Twenty divided by two?

Correct. Colour a kite with ten on it.



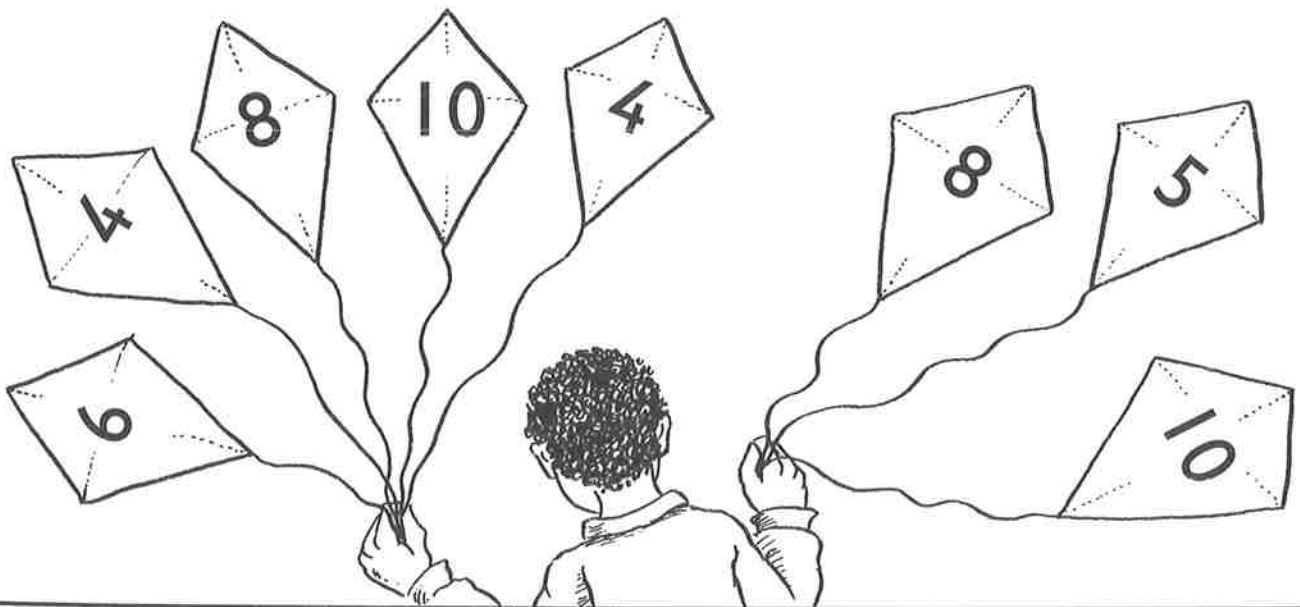
Ten.

Repeat for these examples:

16 divided by 2
40 divided by 10

80 divided by 10
10 divided by 2

8 divided by 2
100 divided by 10



$14 \div 2 = \underline{\quad}$

$6 \div 2 = \underline{\quad}$

$18 \div 2 = \underline{\quad}$

$90 \div 10 = \underline{\quad}$

$50 \div 10 = \underline{\quad}$

$10 \div 10 = \underline{\quad}$

half of 4 = $\underline{\quad}$

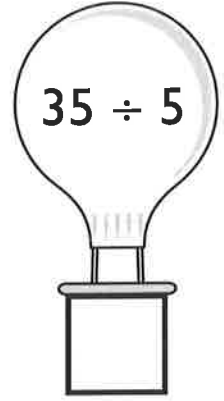
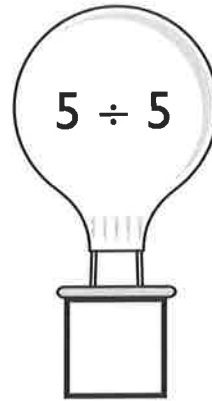
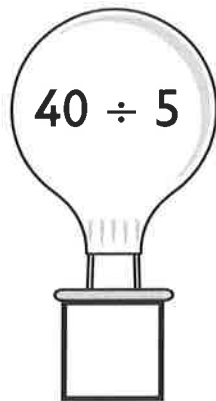
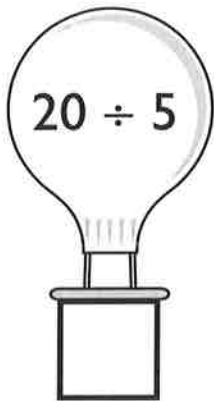
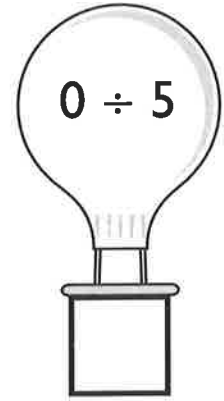
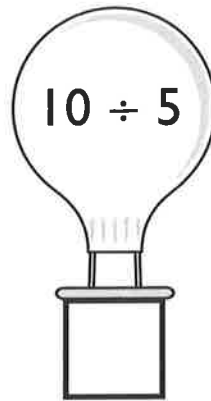
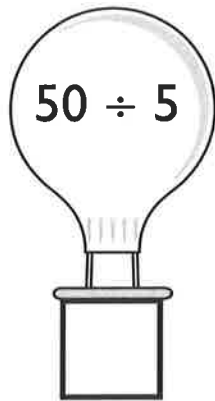
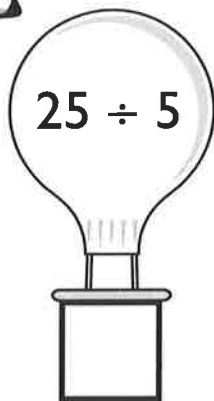
half of 60 = $\underline{\quad}$

How many twos make 12? $\underline{\quad}$

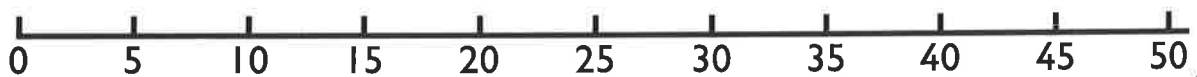
How many tens make 70? $\underline{\quad}$

Ainm:

A' roinn le 5

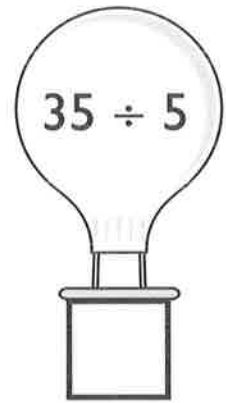
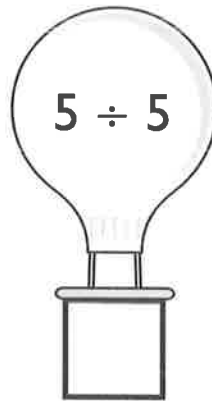
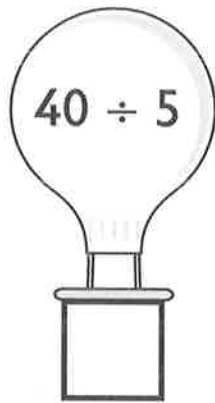
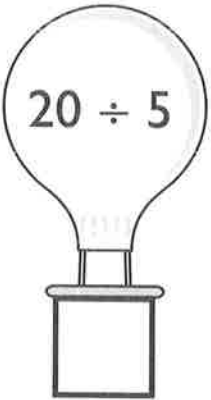
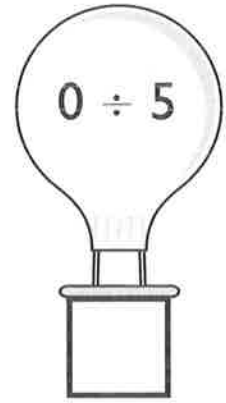
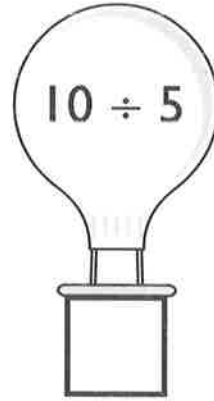
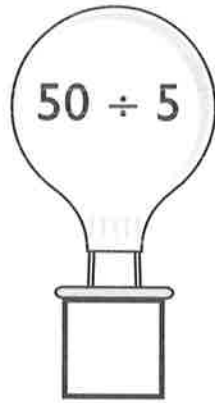
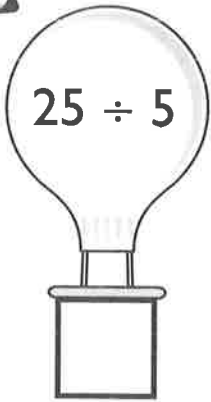


Guideachadh Leig leis an sgoilear leum air ais ann an còigean air loidhne àireamh.

Roinn 45 le 5. 15 air a roinn le 5 = Cia mheud còig ann an 30? Riaraich 50 co-ionnan eadar 5. Cia mheud buidheann le còig a tha a' dèanamh 25?

Name: _____

Dividing by 5



Help Allow the child to jump back in fives on the number line.

Divide 45 by 5.

15 divided by 5 =

How many fives make 30?

Share 50 equally among 5.

How many groups of five make 25?

Ainm:

A' roinn le 3

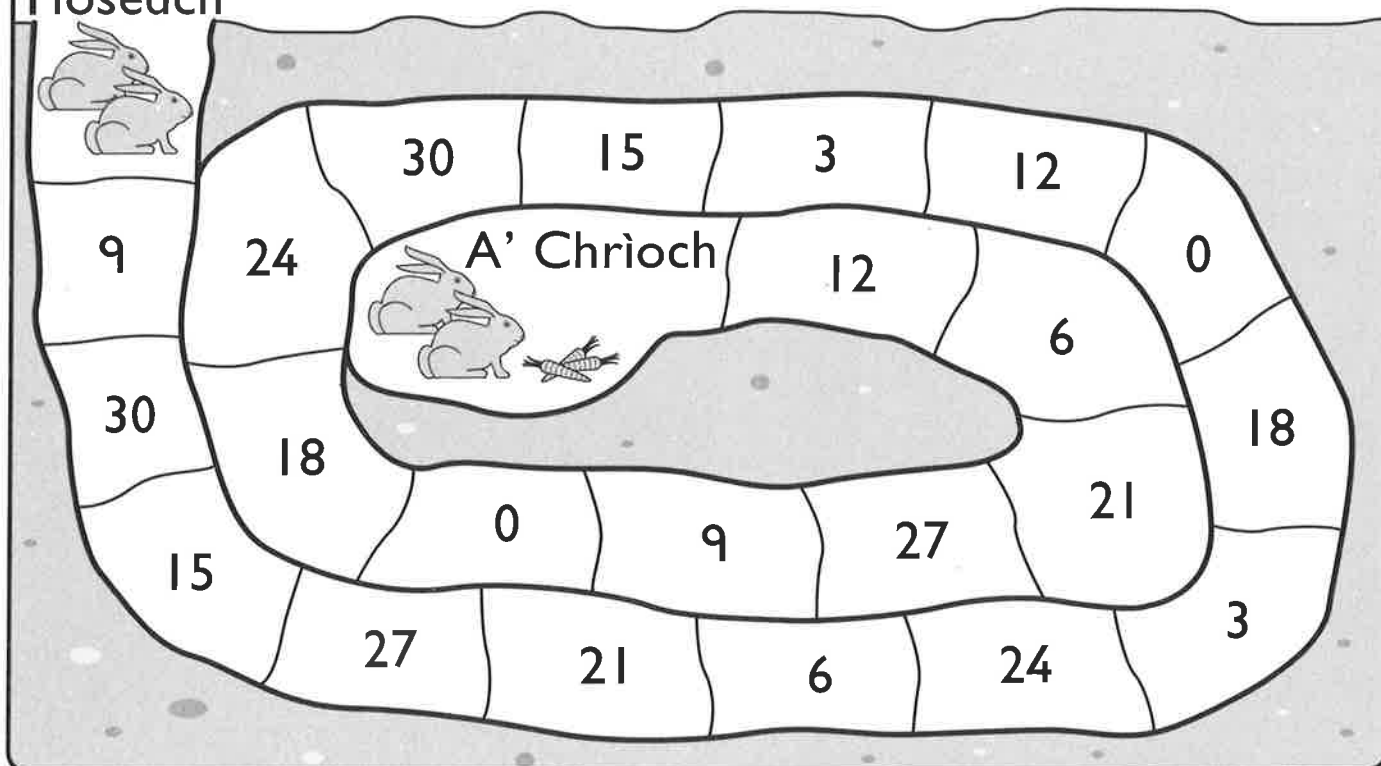


Cleachd  agus cuir cunntair airson gach cluicheadair aig an Toiseach.

Tha gach cluicheadair:

- a' roilgeadh na disne gus faighinn a-mach dè am bogsa air an cur iad an cunntair
 - a' roinn na h-àireimh sa bhogsa le 3
 - ma tha am freagairt ceart tha iad a' fàgail a' chunntair air a' bhogsa sin
 - ma tha am freagairt ceàrr tha iad a' dol air ais gu far an robh iad.
- 'S e a' chiad cluidheadair a ruigeas A' Chrìoch a bhuannaicheas.

Tioseach

Roinn 30 co-ionnan eadar 3. Roinn 3 le 3. Cia mheud trì ann an 24? 15 air a roinn le 3

$12 \div 3 =$

$21 \div 3 =$

$9 \div 3 =$

$\div 3 = 2$

$\div 3 = 9$

$\div 3 = 6$

Name: _____

Dividing by 3



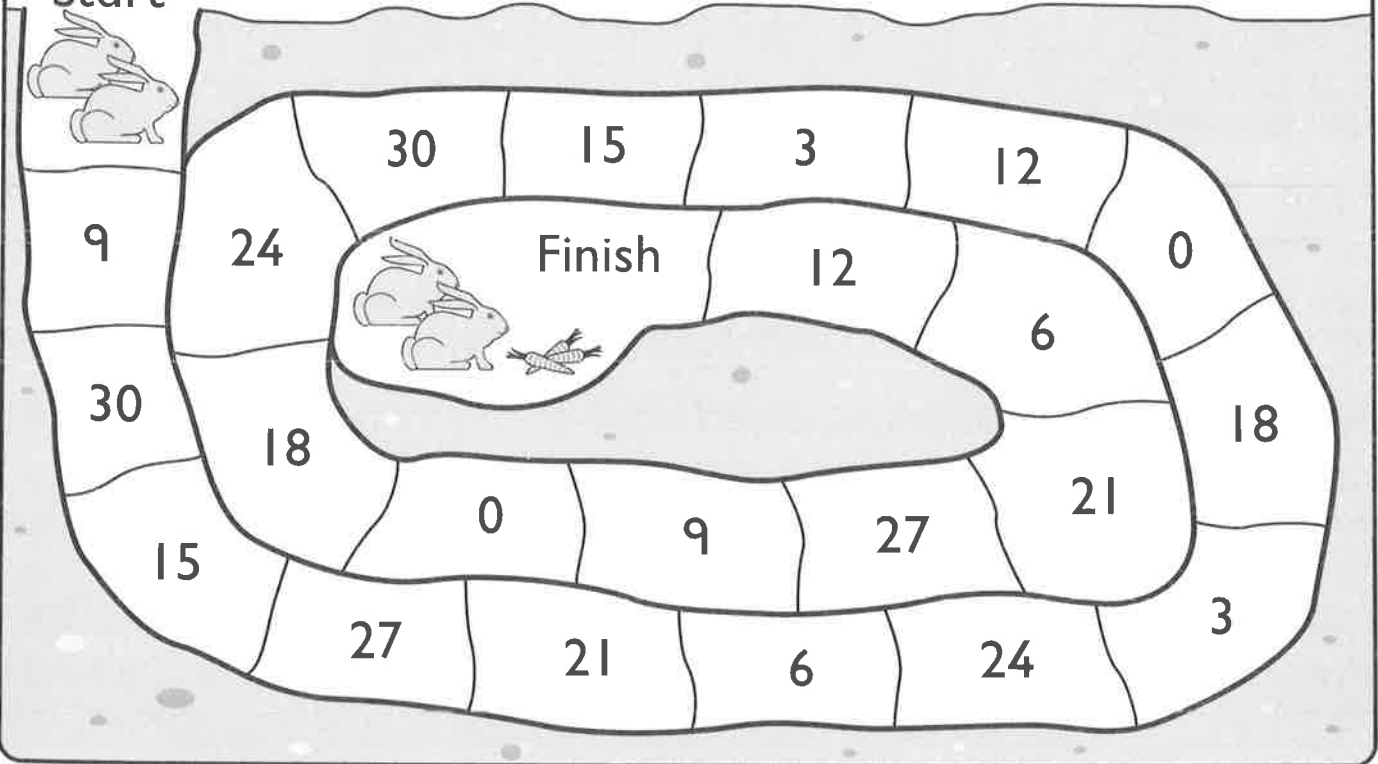
Use a  and place a counter for each player at the Start.

In turn, each player:

- rolls the die to find how many boxes along the track to move their finger
- divides the number in that box by 3
- if correct, moves their counter to the box
- if wrong, does not move.

The first player to reach the Finish wins.

Start



Divide 30 equally among 3.

15 divided by 3

How many threes make 24?

Divide 3 by 3.

$12 \div 3 =$

$21 \div 3 =$

$9 \div 3 =$

$\square \div 3 = 2$

$\square \div 3 = 9$

$\square \div 3 = 6$

Ainm:

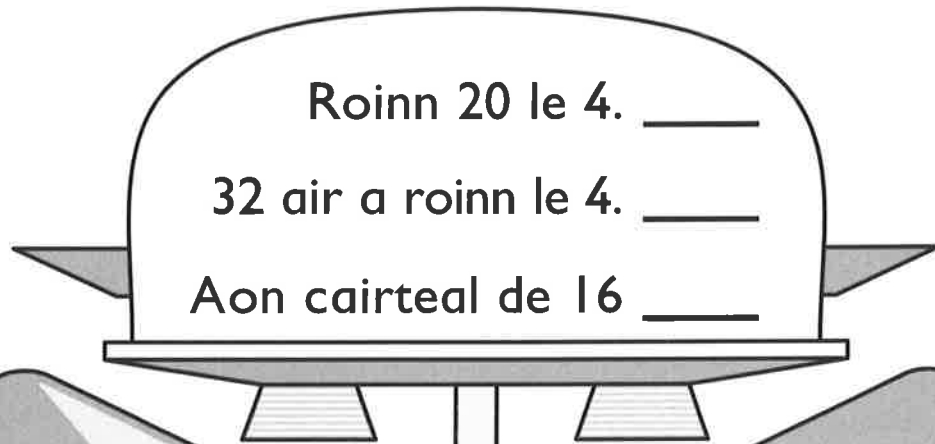
A' roinn le 4



- Iarr air an sgoilear:
 - àireamh air an loidhne a thaghadh
 - an àireamh a roinn le 4
 - dath a chur air a' bhogsa sa bheil an àireamh.
- Lean ort gus am bi dath anns gach bogsa.



8	24	36	4	32	12	20	28	0	40	16
---	----	----	---	----	----	----	----	---	----	----



36 ÷ 4 = _____

4 ÷ 4 = _____

40 ÷ 4 = _____

24 ÷ 4 = _____

Cuir dath dearg air freagairtean.

Cuir dath gorm air freagairtean.

28 ÷ 4 = _____

0 ÷ 4 = _____

12 ÷ 4 = _____

8 ÷ 4 = _____

Cuir dath uaine air freagairtean.

0 8 2

10 5 9

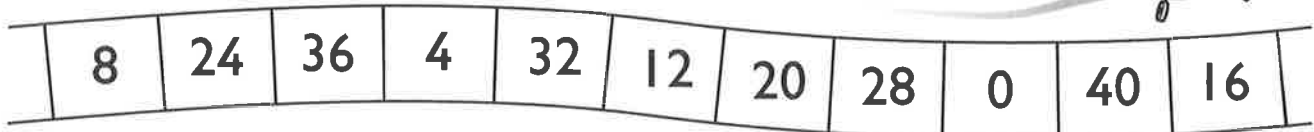
7 1 4 6 3

Name: _____

Dividing by 4



- Ask the child to:
 - choose a number on the track
 - divide the number by 4
 - colour the box the chosen number is in.
- Repeat until all the boxes have been coloured.



Divide 20 by 4. _____

32 divided by 4. _____

One quarter of 16 _____

$$36 \div 4 = \underline{\quad}$$

$$4 \div 4 = \underline{\quad}$$

$$40 \div 4 = \underline{\quad}$$

$$24 \div 4 = \underline{\quad}$$

Colour
answers
red.

Colour
answers
blue.

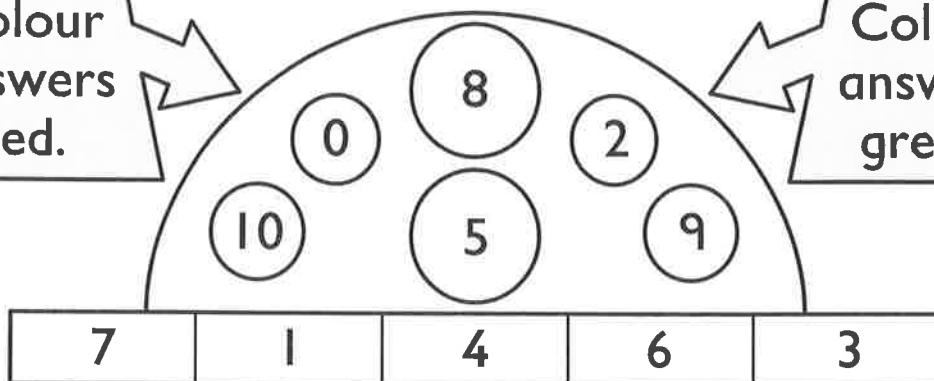
$$28 \div 4 = \underline{\quad}$$

$$0 \div 4 = \underline{\quad}$$

$$12 \div 4 = \underline{\quad}$$

$$8 \div 4 = \underline{\quad}$$

Colour
answers
green.



Ainm:

A' roinn le 2, 3, 4, 5 agus 10



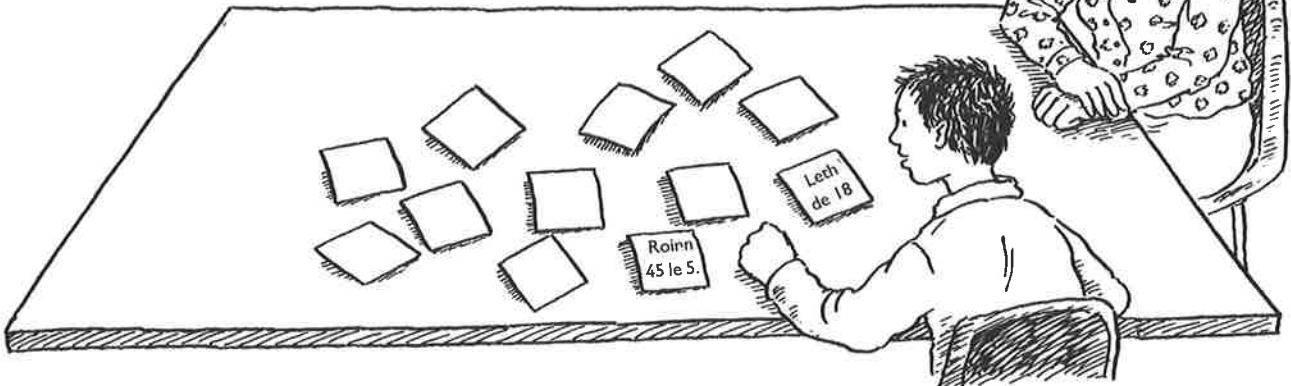
Cuir na cairtean roinn air am beul fodha air a' bhòrd.

Tha gach cluicheadair:

- a' togail dà chairt leis na ceistean an-aird
- a' freagairt na ceist roinn air gach cairt
- Ma fhuair iad an aon fhreagairt airson gach ceist tha iad a' cumail nan cairtean;

Ma fhuair iad freagairtean diofraichte tha iad a' cur nan cairtean air ais air am beul fodha air a' bhòrd.

'S e an cluicheadair leis a' chuid as motha de phaidhricean chairtean a bhuannaicheas.

Riaraich 35 co-ionnan eadar 5 Aon chairteal de 36 Cia mheud deich ann an 60? Roinn 24 le 4. 16 air a roinn le 2 Leth de 14

$20 \div 5 =$

$18 \div 3 =$

$100 \div 10 =$

$0 \div 4 =$

$30 \div 5 =$

$15 \div 3 =$

$\div 10 = 4$

$\div 3 = 10$

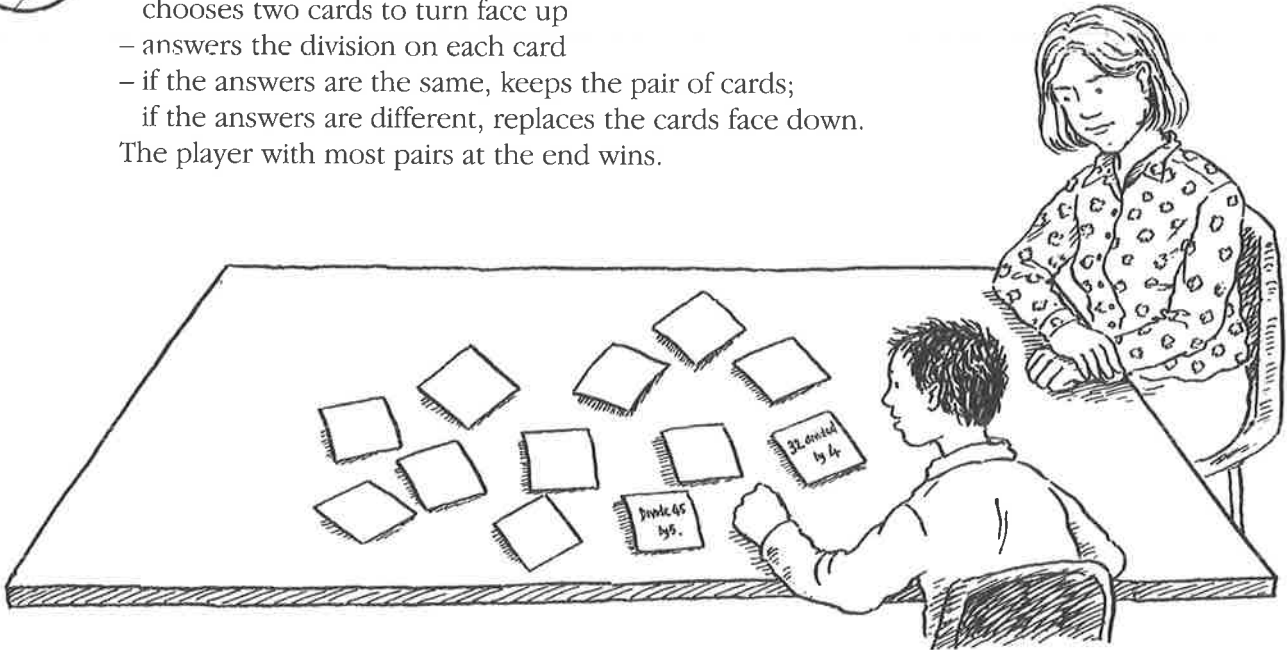
$\div 2 = 9$

Name: _____

Dividing by 2, 3, 4, 5 and 10



Scatter the division cards face down on the table.
Each player, in turn:
– chooses two cards to turn face up
– answers the division on each card
– if the answers are the same, keeps the pair of cards;
– if the answers are different, replaces the cards face down.
The player with most pairs at the end wins.



Share 35 equally among 5.

16 divided by 2

How many tens make 60?

Divide 24 by 4.

One quarter of 36

Half of 14

$20 \div 5 = \square$

$18 \div 3 = \square$

$100 \div 10 = \square$

$0 \div 4 = \square$

$30 \div 5 = \square$

$15 \div 3 = \square$

$\square \div 10 = 4$

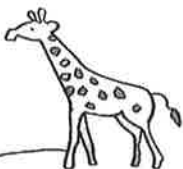

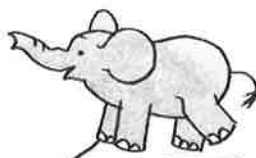

$\square \div 3 = 10$

$\square \div 2 = 9$

Ainm:

A' cunntadh bhonn le £1 nam measg

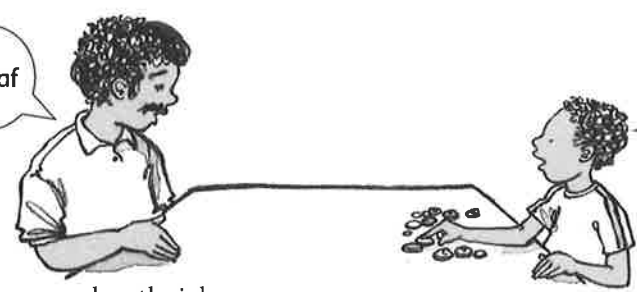


 £3.27	 £1.34	 £2.05	 £3.63
--	--	---	--

Cleachd buinn 1sg, 2sg, 5sg, 10sg, 20sg, 50sg agus £1.

Faighnich dhan sgoilear dè tha an sioraf a' cosg.

Thoir dhomh an t-airgead airson an sioraf a cheannach





Aon, ... dhà, ... trì not, ... agus fichead ...
fichead 's a còig ...
fichead 's a seachd sgillinn.
Trì not agus fichead 's a seachd sgillinn.

Dèan an aon rud airson nam beathaichean.
Seall dhan sgoilear mar a chleachdas e cho beag 's is urrainn dha de bhuinn, a' tòiseachadh leis an fhear aig a bheil an luach as motha.



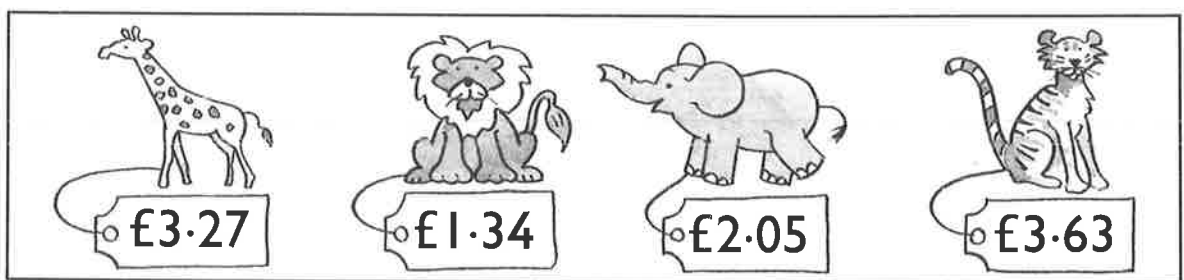
Cia mheud gu lèir?

		£ .
---	--	-----

		£ .
---	--	-----

Name: _____

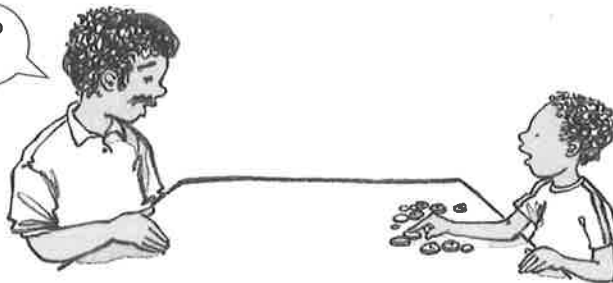
Coin collections with £1



Use 1p, 2p, 5p, 10p, 20p, 50p and £1 coins.

Ask the child how much the giraffe costs.

Give me the money to buy the giraffe.



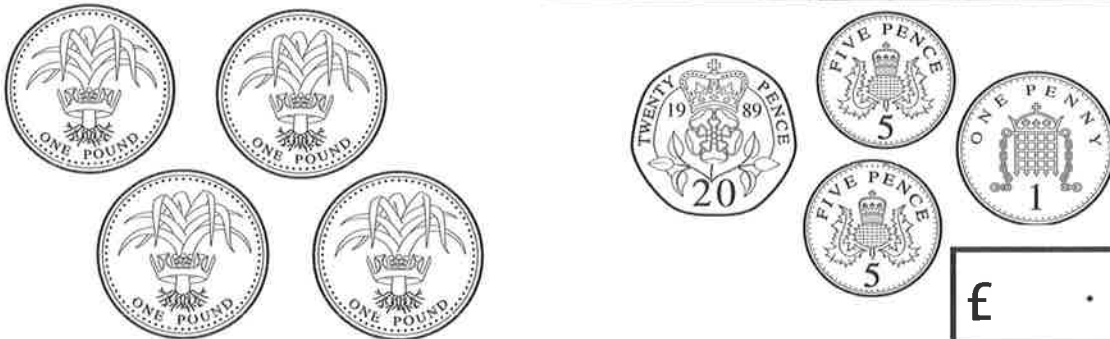
One, ... two, ... three pounds, ... and twenty ... twenty-five ... twenty-seven pence.
Three pounds and twenty-seven pence.

Repeat for the other objects.

Encourage the child to use as few coins as possible, starting with the largest value.



How much?



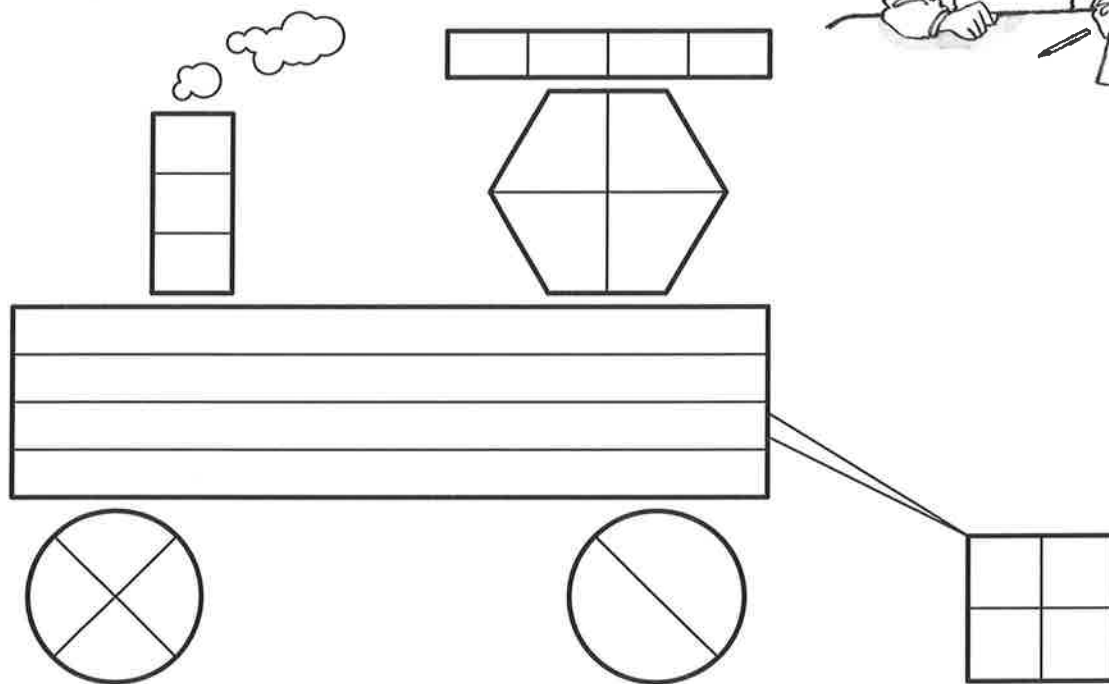
Ainm:

Cairtealan, '1/4 de'



Cuir tioc air na cruthan a tha a' sealltainn cairtealan

Cuir dath air aon chairteal de gach cruth a thagh thu



Cleachd ceathrad rud den aon seòrsa mar buinn 1sg, putain neo cunntairean.

Iarr air an sgoilear cairtealan de 4, 8, 12, 16, ... 40 a lorg.

Cunnt dhà-dheug?

Dè th' ann an aon chairteal de dhà-dheug?

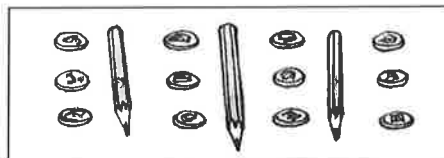


Thoir stiùireadh dhan sgoilear:

- na buinn a chur ann an ceithir colbhan co-ionnan

- an uair sin peansailean a chleachdadh gus cairtealan a dhèanamh.

Cuideachadh



Name: _____

Quarters, '1/4 of'



Tick the shapes that show quarters

Colour one quarter of each shape you've ticked.




Use forty identical objects such as 1p coins, buttons or counters.

Ask the child to find quarters of numbers such as 4, 8, 12, 16, ... 40.

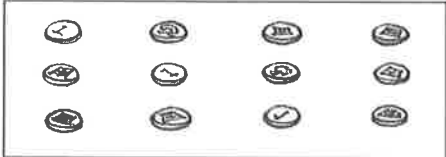
Count out twelve.

What is one quarter of twelve?

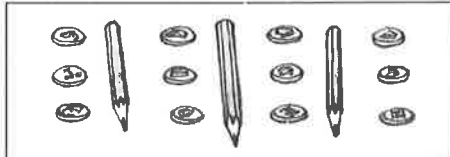


Suggest that the child:

- puts the coins in four equal columns



- then uses pencils to 'quarter' them.



Help

Ainm:

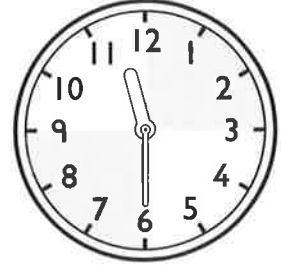
Cairteal gu agus cairteal an dèidh



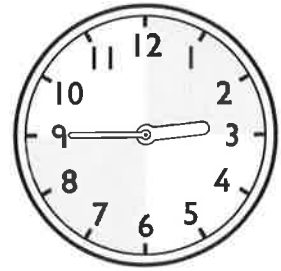
Sgrìobh na h-uairean.



cairteal gu

cairteal
an dèidhLeth uair
an dèidhcairteal
an dèidh

cairteal gu



cairteal gu

Maids.

10:15



cairteal an dèidh 10

cairteal gu 6



5:45

Name: _____

Quarter to and quarter past



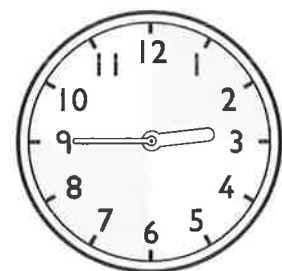
Write each time.


quarter to

quarter past

half past

quarter past

quarter to

quarter to

Match.

10:15



quarter past 10

quarter to 6



5:45

Ainm:

Ùineachan



Dè an ùine a th' ann bho leth uair an dèidh ceithir gu leth uair an dèidh sia?



Dà uair a thìde



Dèan an aon rud airson nan ùineachan seo:

naoi uairean gu deich uairean, aon uair deug gu dà uair, leth uair an dèidh uair gu leth uair an dèidh ceithir, leth uair an dèidh còig gu leth uair an dèidh ochd, cairteal an dèidh trì gu cairteal an dèidh sia, cairteal gu dhà gu cairteal gu ceithir.

Cuideachadh

Cleachd aodann gleoc. Lorgaidh an sgoilear a' chiad uair agus an uair sin cunntaidh iad air adhart gus ruighinn an uair cheart.



Dè an ùine?

7:15

toiseach



7:45

crìoch

_____ mionaidean



toiseach



crìoch

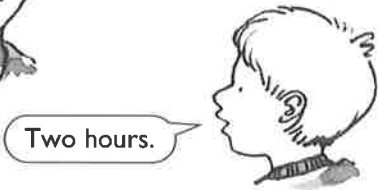
_____ uairean

Name: _____

Durations



How long is it from half past four to half past six?



Two hours.



Repeat for these durations:
 nine o'clock to ten o'clock, eleven o'clock to two o'clock, half past one to half past four,
 half past five to half past eight, quarter past three to quarter past six, quarter to two to quarter to four.

Help Use a clock face. The child should find the starting time then count on one hour at a time.



How long?

7:15

start



7:45

finish

_____ minutes



start



finish

_____ hours

Ainm:

Cairtean domino airson Obair-dachaigh 2

805	10 nas motha na 250	863	480 cuir-ris 20
706	100 nas motha na 900	676	855 thoir air falbh 50
500	349 cuir-ris 40	260	100 nas lughha na 806
1000	10 nas lughha na 873	389	696 thoir air falbh 20

Name: _____

Domino cards for Home Activity 2**805**10 more
than 250**863**480 add
20**706**100 more
than 900**676**855
minus 50**500**349
add 40**260**100 less
than 806**1000**10 less
than 873**389**696
minus 20

Ainm:

Cairtean àireamh airson Obair-dachaigh 3 agus 9

1	2	3
4	5	6
7	8	9

Name: _____

Number cards for Home Activities 3 and 9

1	2	3
4	5	6
7	8	9

Ainm:

Cairtean àireamh airson Obair-dachaigh 9

10	11	12
13	14	15
16	17	18
19	20	0

Name: _____

Number cards for Home Activity 9**10****11****12****13****14****15****16****17****18****19****20****0**

Ainm:

Cairtean roinn airson Obair-dachaigh 26

Cia mheud dhàthan a tha a' dèanamh 8?	Aon chairteal de 16	15 air a riarachadh co-ionnan eadar 3
Rionn 50 le 10.	28 air a roinn le 4	Rionn 21 co-ionnan eadar 3.
32 air a roinn le 4	Cia mheud buidheann de 10 a nì 80?	Rionn 45 le 5.
Cia mheud trithean a nì fichead 's a seachd?	Riaraich 50 co-ionnan eadar 5.	Riaraidh 20 co-ionnan eadar 2.

Name: _____

Division cards for Home Activity 26

How many twos make 8?	One quarter of 16	15 shared equally among 3
Divide 50 by 10.	28 divided by 4	Divide 21 equally among 3.
32 divided by 4	How many groups of 10 make 80?	Divide 45 by 5.
How many threes make twenty-seven?	Share 50 equally among 5.	Share 20 equally between 2.