# A' cur-ris/a' toirt air falbh 1, 10, 100, 1000

- Cuir an dà sheata chairtean ann an dà dhùn, air am beul fòpa air a' bhòrd.
  Iarr air an sgoilear:
 – cairt nas motha na/nas lugha na a thionndadh
  – cairt àireimh a thionndadh
  – am freagairt a thoirt dhut.
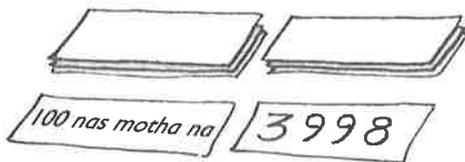
Ceithir mìle agus naochad 's a h-ochd.

| 100 nas motha na | 3998 |

Bu chòir dhan dà chairt an uair sin a bhith air an cur gu bonn an dùin aca fhèin.
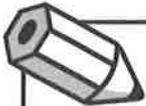
6001	Cuir-ris 10			3008	Thoir air falbh 1000	
4510	Thoir air falbh 10			7099	Cuir-ris 1	
963	Cuir-ris 100			8050	Thoir air falbh 100	
8000	Thoir air falbh 1			6303	Cuir-ris 1000	

$$2345 + 100 = \boxed{}$$

$$201 + 1000 = \boxed{}$$

$$1010 - 100 = \boxed{}$$

$$6909 - 10 = \boxed{}$$

$$4999 + 1 = \boxed{}$$

$$1111 - 1000 = \boxed{}$$

Adding/Subtracting 1, 10, 100, 1000

● Place the two sets of cards in separate piles face down on a table.
  Ask the child to
    – turn over a more/less than card
    – turn over a number card
    – say the answer.
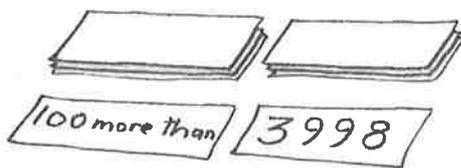
Four thousand and ninety-eight.

100 more than   3998

Both cards should then be placed at the bottom of the respective piles.

6001	Add 10	

4510	Subtract 10	

963	Add 100	

8000	Subtract 1	

3008	Subtract 1000	

7099	Add 1	

8050	Subtract 100	

6303	Add 1000	

$2345 + 100 =$ ☐

$1010 - 100 =$ ☐

$4999 + 1 =$ ☐

$201 + 1000 =$ ☐

$6909 - 10 =$ ☐

$1111 - 1000 =$ ☐

Ainm:

A' coimeas agus ag òrdachadh àireamhan, ainmean àireamhan

● Sgaoil na cairtean àireamh air feadh a' bhùird.

Faighnich don sgoilear:

Tagh ceithir cairtean agus cleachd iad gus àireamh a dhèanamh.

Innis an àireamh dhomh.

Trì mìle, ceud agus caogad 's a dhà

Dèan seo a-rithist, agus iarr air an sgoilear àireamh nas motha/nas lugha a dhèanamh.

● Can na h-àireamhan seo airson gu sgrìobh an sgoilear iad:

Ceithir mìle 's a naoi.
Ochd mìle 's ochd ceud.
Naoi mìle 's a naoi-deug
Seachd mìle seachd ceud 's a seachd-deug.

Cuir ✓ air an àireimh as motha.

| 2135 | 2351 | | 9052 | 9205 | | 4726 | 4762 |

Cuir ✗ air an àireimh as lugha.

| 5913 | 5319 | | 7552 | 7525 | | 8134 | 8137 |

Cuir ✓ air an àireimh as lugha.

| 3032 | 3302 | 3023 | 3230 | 3203 |

Sgrìobh iad seo ann an òrdugh, a' tòiseachadh leis an tè as motha.

8567   7586   7658   8756   7856   8657

_____ _____ _____ _____ _____ _____

Comparing and ordering numbers, number names

- Scatter the number cards on a table.
  Ask the child:

  Choose four cards and use them to make a number.

  Tell me the number.

  Three thousand one hundred and fifty-two.

  Repeat, asking the child to make a larger/smaller number.

- Say these numbers for the child to write:
  Four thousand and nine.
  Eight thousand eight hundred.
  Nine thousand and nineteen.
  Seven thousand seven hundred and seventeen.

Tick (✓) the larger number.

| 2135 | 2351 | | 9052 | 9205 | | 4726 | 4762 |

Cross (✗) the smaller number.

| 5913 | 5319 | | 7552 | 7525 | | 8134 | 8137 |

Tick (✓) the smallest number.

| 3032 | 3302 | 3023 | 3230 | 3203 |

Write in order, starting with the largest number.

| 8567 | 7586 | 7658 | 8756 | 7856 | 8657 |

___ ___ ___ ___ ___ ___

A' cur-ris àireamhan dà-fhigear

● Tha an sgoilear agus an inbheach a' taghadh:
  - bogsa agus a' faighinn am freagairt **nan ceann**
  - ma tha am freagairt ceart, cuir bonn dhan bhogsa sin no putan.
  - 'S e a' chiad chluicheadair a gheibh ceithir ann an sreath a bhuannaicheas.

27 + 60	55 + 36	37 + 37	24 + 56	35 + 33
49 + 24	25 + 57	58 + 26	44 + 44	26 + 27
44 + 18	55 + 45	38 + 39	28 + 35	43 + 39
66 + 26	18 + 18	19 + 72	29 + 58	14 + 80
45 + 21	30 + 50	31 + 31	65 + 17	23 + 37

Name:

Adding two-digit numbers

● The child and adult in turn:
– choose a box and **mentally** add the numbers
– if correct, place a counter or coin in that box.
The first player to have four-in-a-row wins.

27 + 60	55 + 36	37 + 37	24 + 56	35 + 33
49 + 24	25 + 57	58 + 26	44 + 44	26 + 27
44 + 18	55 + 45	38 + 39	28 + 35	43 + 39
66 + 26	18 + 18	19 + 72	29 + 58	14 + 80
45 + 21	30 + 50	31 + 31	65 + 17	23 + 37

A' cur-ris iomadan/faisg - iomadan de 10

- Iarr air an sgoilear
  - àireamh air ceàrnaig agus àireamh air cearcall a thaghadh
  - an cur-ris a sgrìobhadh
  - am freagairt a lorg na c(h)eann agus a sgrìobhadh
  - crois a chur tro na h-àireamhan a tha e/i air cleachdadh.

| 93 | 67 | 96 | 75 | 54 | 82 |

| 70 | 50 | 90 | 40 | 80 | 60 |

93 + 40 =		

Cuideachadh

Misnich an sgoilear gu bhith a' cur-ris iomadan de 10 an toiseach, m.e.

93 + 40 = 90 + 40 + 3
90 + 40 = 130, 130 + 3 = **133**
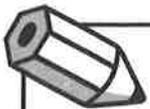
63 + 41 = ☐   77 + 39 = ☐   25 + 81 = ☐

29 + 96 = ☐   61 + 56 = ☐   64 + 49 = ☐

Cuideachadh

Misnich an sgoilear gu bhith a' cur-ris iomad de 10 agus an uair sin a rèiteachadh, m.e.

Airson 41 a chur-ris, cuir-ris 40, agus an uair sin **cuir-ris 1**.
Airson 39 a chur-ris, cuir-ris 40, agus an uair sin **thoir air falbh 1**.

Adding multiples/near multiples of 10

- Ask the child to
  - choose a number on a square and a number on a circle
  - write the addition
  - find the answer mentally and write it
  - cross out the numbers used.

~~93~~ 67 96 75 54 82

70 50 90 ~~40~~ 80 60

93 + 40 =

29 + 96 =

Help   Encourage the child to add the multiples of 10 first, for example:

93 + 40 = 90 + 40 + 3
90 + 40 = 130, 130 + 3 = **133**

63 + 41 = ☐   77 + 39 = ☐   25 + 81 = ☐

29 + 96 = ☐   61 + 56 = ☐   64 + 49 = ☐

Help   Encourage the child to add a multiple of 10 and then adjust, for example:

To add 41, add 40 then **add** 1.
To add 39, add 40 then **subtract** 1.

A' cur-ris àireamh trì-figear agus iomad/faisg-iomad de 10

● Faighnich ceistean ceangailte mar seo don sgoilear:

Ceathrad 's a còig cuir-ris caogad?

Naochad 's a còig.

Trì-cheud ceathrad 's a còig cuir-ris caogad?

Trì cheud naochd 's a coig.

Fichead cuir-ris seasgad 's a trì?

Ochdad 's a trì.

Fichead cuir-ris **còig-cheud** seasgd 's a trì?

Còig-cheud ochdad 's a trì

Dèan an t-aon rud le eisimpleirean mar:

37 + 40/637 + 40   20 + 74/20 + 874

● Faighnich ceistean ceangailte eile mar iad seo don sgoilear:

Ceud is fichead cuir-ris trichead?

Ceud is caogad.

Ceud is fichead cuir-ris **trichead 's a h-aon**?

Ceud, **caogad** 's a h-aon.

Ceud is fichead cuir-ris **fichead 's a naoi**?

Ceud, **ceathrad** 's a naoi.

Dèan an t-aon rud a-rithist le eisimpleirean mar:

130 + 41 (130 + 40 + 1)   110 + 39 (120 + 40 − 1)
360 + 21 (360 + 20 + 1)   250 + 19 (250 + 20 − 1)
220 + 51 (220 + 50 + 1)   730 + 49 (730 + 50 − 1)
410 + 31 (410 + 30 + 1)   340 + 59 (340 + 60 − 1)

Name:

Adding a three-digit number and a multiple/near multiple of 10

Ask the child linked questions like these:

Forty-five add fifty?

Three hundred and forty-five add fifty?

Ninety-five.

Three hundred and ninety-five.

Twenty add sixty-three?

Twenty add **five hundred** and sixty-three?

Eighty-three.

Five hundred and eighty-three.

Repeat for examples such as

37 + 40/637 + 40   20 + 74/20 + 874

Ask the child further linked questions like these:

One hundred and twenty plus thirty?

One hundred and fifty.

One hundred and twenty plus **thirty-one**?

One hundred and **fifty-one**.

One hundred and twenty plus **twenty-nine**?

One hundred and **forty-nine**.

Repeat for examples such as:

130 + 41 (130 + 40 + 1)   110 + 39 (120 + 40 − 1)
360 + 21 (360 + 20 + 1)   250 + 19 (250 + 20 − 1)
220 + 51 (220 + 50 + 1)   730 + 49 (730 + 50 − 1)
410 + 31 (410 + 30 + 1)   340 + 59 (340 + 60 − 1)

Dùblaichean, faisg-dhùblaichean

● Cuir do chorrag air àireamh air a' chliath gu h-ìosal. Iarr air an sgoilear an àireamh a dhùblachadh. Mar eisimpleir:

320	440
160	380

Dùblaich an àireamh seo.

'S e dùblachadh ceathrad 's e ceithir ochdad 's a h-ochd/...
'S e dùblachadh ceithir cheud ceathrad 's a ceithir...

...Ochd ceud is ochdad.

320	440	230	110	150
260	380	290	470	500
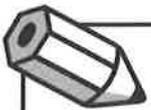
Roy 140

Nula 390

Zara 260

Max 370

Mel 130

Zara 270

Max 390

Mel 150

Roy 145

Nula 380

Lorg suim sgòr gach sgoilear.

Roy _____   Nula _____   Zara _____

Mel _____   Max _____

Cuideachadh

Misnich an sgoilear gus aon de na h-àireamhan a dhùblachadh, agus a rèiteachadh mar eisimpleir :

120 + 130 ⟶ dùblaich 120 (240), 240 + 10 = 250

no dùblaich 130 (260), 260 − 10 = 250

Doubles, near doubles

- Point to each number on the grid below, in turn, and ask the child to double it.
  For example:

320	440
160	380

Double this number.

Double forty-four is eighty-eight.
Double four hundred and forty-four is ...

... Eight hundred
and eighty.

320	440	230	110	150
260	380	290	470	500

Roy
140

Nula
390

Zara
260

Max
370

Mel
130

Zara
270

Max
390

Mel
150

Roy
145

Nula
380

Find each child's total score.

Roy _____   Nula _____   Zara _____

Mel _____   Max _____

Help Encourage the child to double one of the numbers and adjust, for example:

120 + 130 ⟶ double 120 (240), 240 + 10 = 250

or double 130 (260), 260 − 10 = 250

Ainm:

A' toirt air falbh àireamhan dà-fhigear

- Iarr air an sgoilear
  - paidhir de bhailiùnaichen sam bith a thagadh agus dath a chur orra
  - stòraidh toirt air falbh a sgrìobhadh a' cleachdadh nan àireamhan air na bailiùnaichean seo.
- Dèan an t-aon rud a-rithist airson paidhrichean eile de bhailiùnaichean, a' cleachdadh diofar dhathan airson gach paidhir.

84 63 27 70 15 58 32 51 96 49 37 78
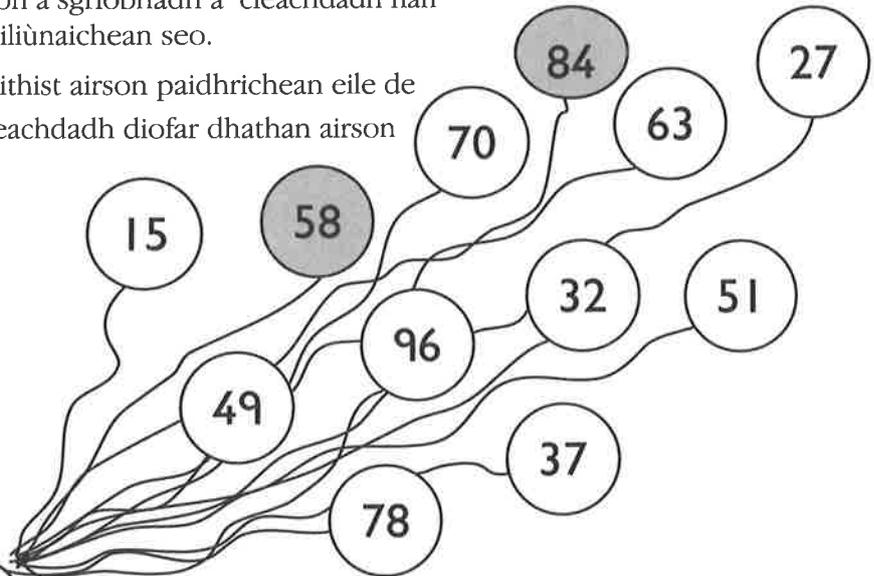
84 – 58 = 26	– =	– =
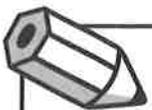
72 – 48 = ☐   65 – 18 = ☐   81 – 53 = ☐

53 thoir air falbh 25 = ☐   42 thoir air falbh 26 = ☐

80 – 34 = ☐   ☐ – 5 = 69   93 – ☐ = 56

Subtracting two-digit numbers

- Ask the child to:
  - choose any pair of balloons and colour them
  - write a subtraction story using the numbers in these balloons.
- Repeat for other pairs of balloons using different colours (or shading) for each pair.

84 | 27 | 70 | 63 | 58 | 15 | 32 | 51 | 96 | 49 | 37 | 78
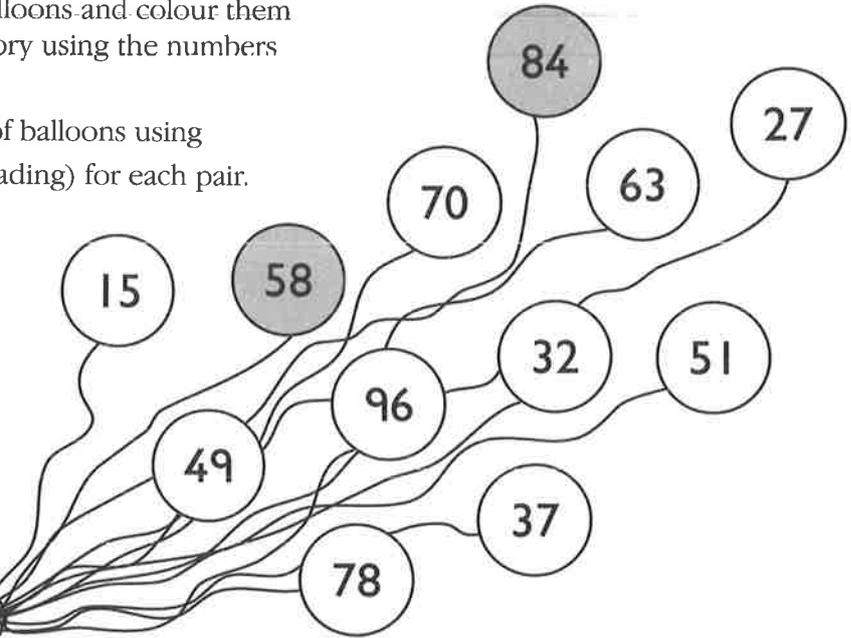
| 84 – 58 = 26 | _ = | _ = |

| | | |

---

72 – 48 = ☐   65 – 18 = ☐   81 – 53 = ☐

53 subtract 25 = ☐   42 take away 26 = ☐

80 – 34 = ☐   ☐ – 5 = 69   93 – ☐ = 56

Ainm:

A' toirt air falbh nad cheann

706 thoir air falbh 7 ——————▶

194 thoir air falbh 6 ——————▶

763 thoir air falbh 5 ——————▶

Thoir 4 bho 270. ——————▶

Thoir 9 air falbh bho 603. ——————▶

352 thoir air falbh 8 ——————▶

140 thoir air falbh 3 ——————▶

601 thoir air falbh 9 ——————▶

Thoir 7 bho 184. ——————▶

Thoir 5 air falbh bho 214. ——————▶
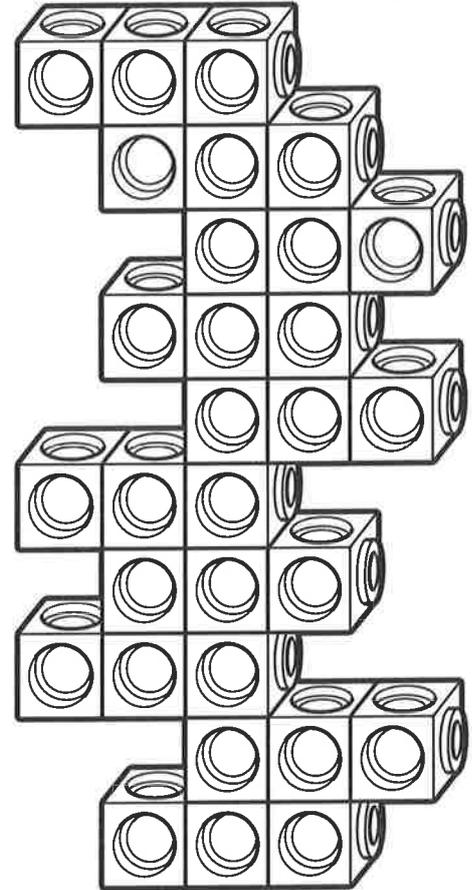
Dè tha thu a' mothachadh mu na h-àireamhan anns an tùr seo?

Lorg an diofar eadar

124 agus 61 _____

132 agus 89 _____

115 agus 91 _____

143 agus 79 _____

Name:

Mental subtraction

706 subtract 7 ⟶

194 minus 6 ⟶

763 take away 5 ⟶

Take 4 from 270. ⟶

Subtract 9 from 603. ⟶

352 subtract 8 ⟶

140 minus 3 ⟶

601 take away 9 ⟶

Take 7 from 184. ⟶

Subtract 5 from 214. ⟶
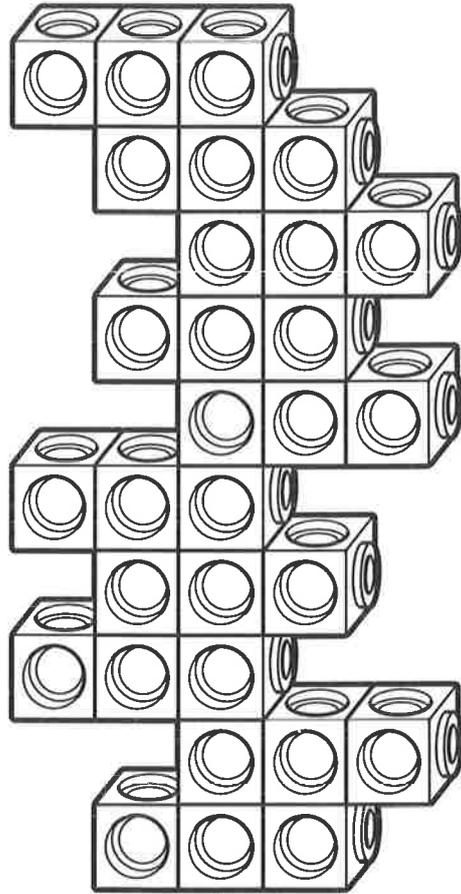
What do you notice about the numbers in this tower?

_____

Find the difference between

124 and 61 _____

132 and 89 _____

115 and 91 _____

143 and 79 _____

A' toirt air falbh nad cheann

- Cuir na cairtean air am beul fòpa air a' bhòrd.

Tagh dà chairt.

Dè an diofar a tha eadar na h-àireamhan?

Ceud is fichead.

130 250
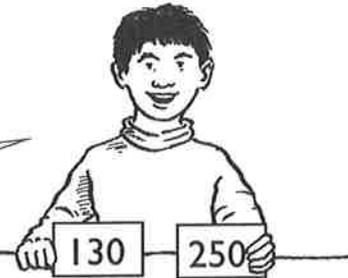
- An dèidh dhuibh na cairtean a chleachdadh, bu chòir don sgoilear an cur air ais air am beul fòpa.
- Dèan seo airson paidhrichean eile de chairtean.

Lorg an diofar eadar na h-àireamhan anns gach paidhir.

213 197 ___

496 514 ___

214 189 ___

86 105 ___
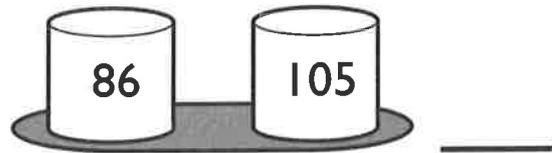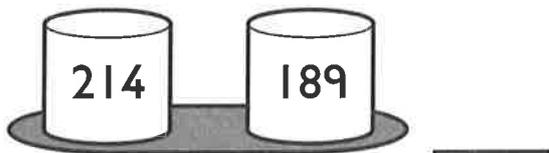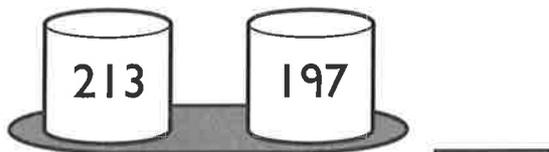
Lorg paidhir àireamhan eadar 85 agus 105 le:

diofar 18 eadar iad

diofar 19 eadar iad.

Mental subtraction

- Place the cards face down on a table.

Choose two cards.

What is the difference between the numbers?

One hundred and twenty.

130   250
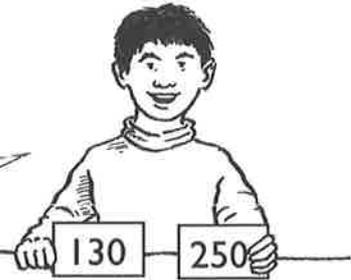
- After using the cards the child should replace them face down.
- Repeat for other pairs of cards.

Find the difference between the numbers in each pair.

213   197   ___

496   514   ___

214   189   ___

86   105   ___
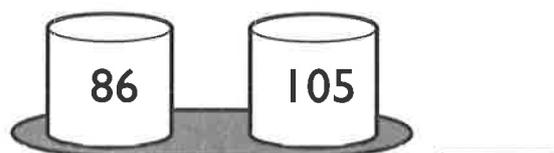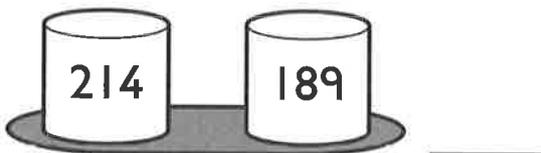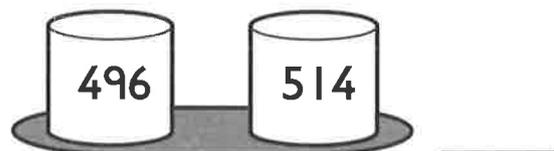
Find a pair of numbers from 85 to 105 with

| a difference of 18 | a difference of 19. |

Clàran nan uireadan: dhà, trì, ceithir, còig agus deich

• Faighnich ceistean mar iad seo, bho chlàran nan uireadan dhà, trì, ceithir, còig agus deich:

Còig siathan?

Seachd air iomadachadh le deich?

Trì uiread ceithir?

Iomadaich ochd le còig.

Dè uiread trì a bheir dhut còig-deug?

Dhà uiread dè a nì ochd-deug?

• Cuir do chorrag bho àireamh gu àireamh air a' chliath, agus iarr air a' chloinn am fiosrachadh freagarrach a thoirt dhut bho chlàran nan uireadan dhà, trì, ceithir, còig no deich.

70	24	25	32	14
45	18	21	60	28
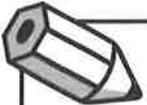
$\square \times 2 = 18$ $\square \times 3 = 21$ $\square \times 5 = 25$

$4 \times \square = 0$ $10 \times \square = 60$ $3 \times \square = 27$

$\square \times 4 = 28$ $\square \times 5 = 5$ $\square \times 10 = 90$

$3 \times \square = 24$ $2 \times \square = 20$ $4 \times \square = 24$

Two, three, four, five and ten times tables

- Ask questions like these, from the 2, 3, 4, 5 and 10 times tables:

Five sixes?

Seven multiplied by ten?

Three times four?

Multiply eight by five.

Three times what makes fifteen?

Two whats make eighteen?

- Point to each number on the grid, in turn, and have the children say the appropriate fact from the two, three, four, five or ten times table.

70	24	25	32	14
45	18	21	60	28

$\boxed{} \times 2 = 18$ $\boxed{} \times 3 = 21$ $\boxed{} \times 5 = 25$

$4 \times \boxed{} = 0$ $10 \times \boxed{} = 60$ $3 \times \boxed{} = 27$

$\boxed{} \times 4 = 28$ $\boxed{} \times 5 = 5$ $\boxed{} \times 10 = 90$

$3 \times \boxed{} = 24$ $2 \times \boxed{} = 20$ $4 \times \boxed{} = 24$

Multiplication: Textbook page 38

Ainm:

Clàr nan uireadan ochd

- Iarr air an sgoilear clàr nan uireadan ochd a ràdh, bhon toiseach, agus bhon deireadh.
- Faighnich ceistean mar seo:

Ochd uiread seachd?

Trì air iomadachadh le ochd?

Dè uiread ochd a bheir dhut trichead 's a dhà?

Cia mheud ochd a tha ann an ceathrad?

Ochd siathan?

- Cuir do chorrag bho àireamh gu àireamh air a' chuibhle. Iarr air an sgoilear am fiosrachadh freagarrach a ràdh bho chlàr nan uireadan ochd. Mar eisimpleir:

Tha ochd uiread còig a' dèanamh ceathrad.

Wheel values: 16, 56, 24, 80, 40, 0, 64, 8, 72, 32, 48
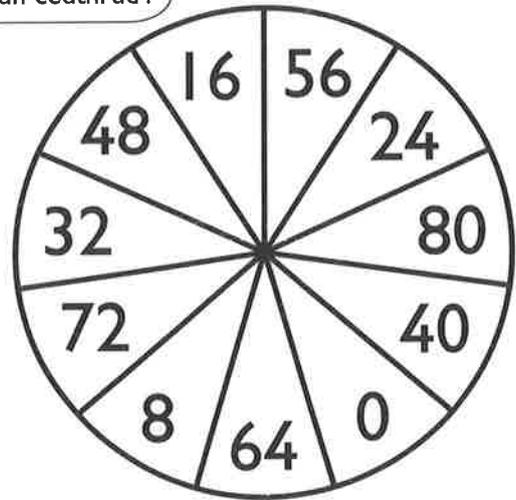
Maids.

| 8 × 4 | 8 còigean | 3 × 8 |

(64) (32)   (72) (24)   (40) (0)

| 8 naoidhean | 8 × 8 | 8 neonithean |

7 × 8 = ☐   8 × 1 = ☐   10 × 8 = ☐

Name:

Eight times table

- Ask the child to say the eight times table, forward and back.
- Ask questions like these:

> Eight times seven?

> Three multiplied by eight?

> Eight times what makes thirty-two?

> How many eights make forty?

> Eight sixes?

- Point to each number on the wheel, in turn, and have the child say the appropriate fact from the eight times table. For example:
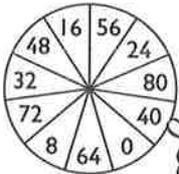
> Eight times five makes forty.
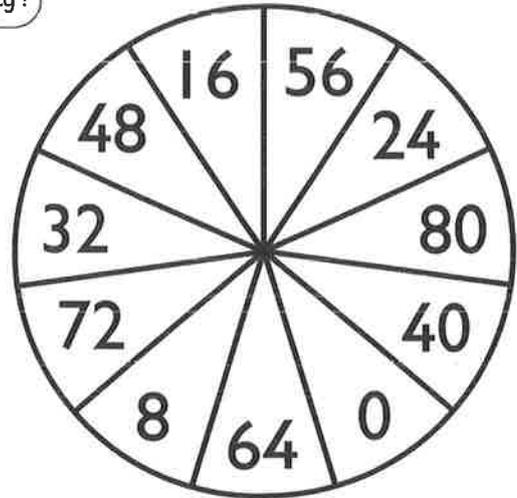
Match.

| 8 × 4 | 8 fives | 3 × 8 |

64   32   72   24   40   0

| 8 nines | 8 × 8 | 8 zeros |

$7 \times 8 = \square$ $8 \times 1 = \square$ $10 \times 8 = \square$

Ainm:

Clàr nan uireadan sia

● Iarr air an sgoilear clàr nan uireadan ochd a ràdh.

● Faighnich ceistean mar seo:

> Sia uiread ochd?

> Sia air iomadachadh le sia?

> Sia naoidhean?

> Dè a tha ann an sia ceithirean?

> Dè uiread sia a bheir dhut ceathrad 's a dhà?

> Iomadaich deich le sia.

● Cuir do chorrag bho àireamh gu àireamh air a' chliath gu h-ìosal. Iarr air an sgoilear am fiosrachadh freagarrach a ràdh bho chlàr nan uireadan ochd, mar eisimpleir:

24	48
42	18

> Tha sia uiread trì a' dèanamh ochd-deug.

12	36	24	48	6
30	54	42	18	60

$6 \times 4 =$ ☐

$0 \times 6 =$ ☐

$6 \times 7 =$ ☐

$9 \times 6 =$ ☐

$6 \times 10 =$ ☐

$7 \times 6 =$ ☐

$6 \times 8 =$ ☐

$5 \times 6 =$ ☐

$3 \times 6 =$ ☐

Name:

Six times table

- Ask the child to say the six times table.
- Ask questions like these:

| Six times eight? | Six multiplied by six? | Six nines? |

| What are six fours? | Six times what makes forty-two? | Multiply ten by six. |

- Point to each number on the grid below, in turn, and have the child say the appropriate fact from the six times table, for example:

24	48
42	18

Six times three makes eighteen.

12	36	24	48	6
30	54	42	18	60

$6 \times 4 = \square$ $0 \times 6 = \square$ $6 \times 7 = \square$

$9 \times 6 = \square$ $6 \times 10 = \square$ $7 \times 6 = \square$

$6 \times 8 = \square$ $5 \times 6 = \square$ $3 \times 6 = \square$

Ainm:

Clàr nan uireadan naoi

- Iarr air an sgoilear clàr nan uireadan naoi a ràdh.

- Faighnich ceistean mar seo:

  Naoi seachdan?   Naoi uiread ceithir?   Dè uiread naoi a bheir dhut ochd-deug?

  Ochd air iomadachadh le naoi?   Dè uiread naoi a bheir dhut caogad 's a ceithir?

- Can pàirt de shreath bho chlàr nan uireadan naoi, agus iarr air an sgoilear an ath àireamh a thoirt dhut. Mar eisimpleir:

  Fichead 's a sia, trichead 's a sia, ceathrad 's a còig …   Caogad 's a ceithir,

  Ochdad 's a h-aon, seachdad 's a dhà, …   Seasgad 's a trì.

$9 \times 3 = \boxed{}$ $9 \times 8 = \boxed{}$ $6 \times 9 = \boxed{}$

$9 \times 1 = \boxed{}$ $4 \times 9 = \boxed{}$ $9 \times 0 = \boxed{}$

Naoi uiread dhà = $\boxed{}$ Deich air iomadachadh le naoi. = $\boxed{}$

Naoi naoidhean = $\boxed{}$ Iomadaich còig le naoi. = $\boxed{}$

Nine times table

- Ask the child to say the nine times table.
- Ask questions like these:

  (Nine sevens?) (Nine times four?) (Nine whats make eighteen?)

  (Eight multiplied by nine?) (Nine times what makes fifty-four?)

- Say part of a sequence from the nine times table and ask the child to give the next number. For example:

  (Twenty-seven, thirty-six, forty-five ...)

  (Eighty-one, seventy-two, ...)

  (Fifty-four.)

  (Sixty-three.)

$9 \times 3 = \boxed{}$ $9 \times 8 = \boxed{}$ $6 \times 9 = \boxed{}$

$9 \times 1 = \boxed{}$ $4 \times 9 = \boxed{}$ $9 \times 0 = \boxed{}$

nine times two = $\boxed{}$ Ten multiplied by nine = $\boxed{}$

nine nines = $\boxed{}$ Multiply five by nine. $\boxed{}$

Ainm:

Clàr nan uireadan seachd

- Iarr air an sgoilear clàr nan uireadan seachd a ràdh.

- Faighnich ceistean mar seo:

> Sia air iomadachadh le seachd?

> Seachd deichean?

> Seachd uiread seachd?

> Dè uiread seachd a bheir dhut seasgad 's a trì?

> Dè uiread seachd a bheir dhut fichead 's a h-aon?

- Can iomadaichean de sheachd air beulaibh a' chlas.
  Iarr air an sgoilear innse a bheil iad ceart no ceàrr?
  Mar eisimpleir:

> Tha seachd uiread ceithir a' dèanamh fichead 's a h-ochd.

> Tha seachd uiread ochd a' dèanamh caogad 's a ceithir.

> Ceart.

> Ceàrr.

> Tha seachd uiread ochd a' dèanamh caogad 's a sia.

$7 \times 0 = \square$ $7 \times 4 = \square$ $7 \times 8 = \square$

$7 \times \square = 63$ $\square \times 7 = 7$ $7 \times \square = 49$

Cuir dath air iomadan de sheachd.

63	54	23	16	32	51	80	28
15	56	41	35	14	62	49	22
42	1	73	34	50	66	27	70

Name:

Seven times table

Six multiplied by seven?   Seven tens?   Seven times seven?

Seven whats make sixty-three?   Seven times what makes twenty-one?

- Say aloud some multiplications by seven.
  Ask the child to say whether these are true or false.
  For example:

Seven fours are twenty-eight.   True.

Seven eights are fifty-four.   False.

Seven eights are fifty-**six**.

$7 \times 0 = \boxed{}$ $7 \times 4 = \boxed{}$ $7 \times 8 = \boxed{}$

$7 \times \boxed{} = 63$ $\boxed{} \times 7 = 7$ $7 \times \boxed{} = 49$

Colour multiples of seven.

63	54	23	16	32	51	80	28
15	56	41	35	14	62	49	22
42	1	73	34	50	66	27	70

Clàran nan uireadan sia, seachd, ochd agus naoi

● Tha sgoilear agus inbheach - neach mu seach:
  – a' taghadh bogsa agus ag iomadachadh nan àireamhan
  – ma tha am freagairt ceart, cuiribh putan no bonn air a' bhogsa
    (cleachd dath buinn, no seòrsa buinn eadar-dhealaichte)
  – tha a' chiad neach le ceithir ann an sreath a' buannachadh.

6×2	5×7	8×6	9×9	7×0	6×6
9×7	0×8	6×4	4×8	8×7	9×2
7×7	9×5	8×8	10×9	6×5	8×1
6×3	6×7	9×4	9×8	7×3	9×6

$6 \times \boxed{} = 42$ $8 \times \boxed{} = 24$ $7 \times \boxed{} = 70$

$\boxed{} \times 9 = 54$ $\boxed{} \times 6 = 0$ $\boxed{} \times 8 = 56$

$6 \times \boxed{} = 30$ $7 \times \boxed{} = 70$ $9 \times \boxed{} = 81$

$\boxed{} \times 8 = 8$ $\boxed{} \times 9 = 27$ $\boxed{} \times 7 = 0$

Six, seven, eight and nine times tables

● The child and adult, in turn:
    – choose a box and multiply the numbers
    – if correct, place a counter or coin on the box
      (each using a different colour or type of coin)
    – the first person with four in a row is the winner.

6×2	5×7	8×6	9×9	7×0	6×6
9×7	0×8	6×4	4×8	8×7	9×2
7×7	9×5	8×8	10×9	6×5	8×1
6×3	6×7	9×4	9×8	7×3	9×6

$6 \times \boxed{} = 42$ $8 \times \boxed{} = 24$ $7 \times \boxed{} = 70$

$\boxed{} \times 9 = 54$ $\boxed{} \times 6 = 0$ $\boxed{} \times 8 = 56$

$6 \times \boxed{} = 30$ $7 \times \boxed{} = 70$ $9 \times \boxed{} = 81$

$\boxed{} \times 8 = 8$ $\boxed{} \times 9 = 27$ $\boxed{} \times 7 = 0$

A' roinn le 2, 3, 4 agus 10

● Measgaich na cairtean roinnidh, agus roinn
iad eadar an dà chluicheadair.
Cleachd na cairtean gus 'Snap' a chluich anns an dòigh àbhaisteach.
Thèid 'Snap' èigheachd nuair tha na h-aon **freagairtean** air dà chairt roinnidh
a tha a' tighinn an dèidh a chèile.
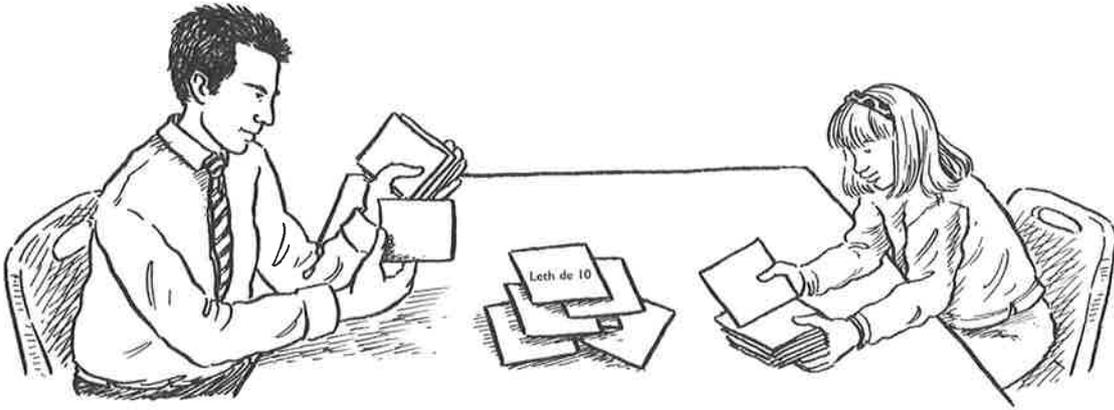
$30 \div 10 = \square$ $6 \div 3 = \square$ $5 \div 5 = \square$

$8 \div 2 = \square$ $0 \div 4 = \square$ $60 \div 10 = \square$

Roinn 32 gu cothromach eadar 4. $\square$ Roinn 45 le 5. $\square$

Cia mheud trì a tha ann an 15? $\square$ 100 air a roinn le 10 $\square$

Cairteal de 28 $\square$ Leth de 20 $\square$

$\square \div 2 = 9$ $\square \div 3 = 6$ $40 \div \square = 10$

Dividing by 2, 3, 4, 5 and 10

- Shuffle the division cards and deal them to the two players.
  Use the cards to play Snap in the usual way.
  'Snap' is called when the divisions on two cards, played consecutively, have the same **answers**.
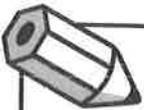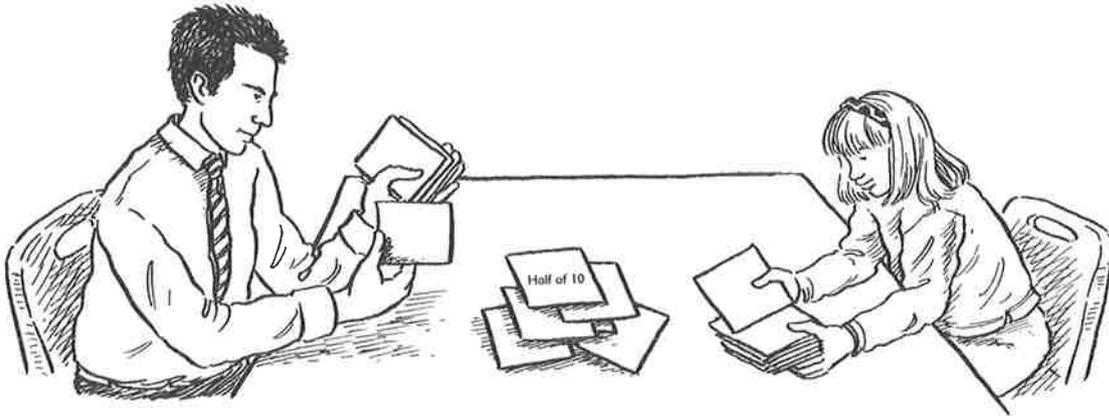
$30 \div 10 = \boxed{}$ $6 \div 3 = \boxed{}$ $5 \div 5 = \boxed{}$

$8 \div 2 = \boxed{}$ $0 \div 4 = \boxed{}$ $60 \div 10 = \boxed{}$

Divide 32 equally among 4. $\boxed{}$ Divide 45 by 5. $\boxed{}$

How many threes make 15? $\boxed{}$ 100 divided by 10 $\boxed{}$

One quarter of 28 $\boxed{}$ Half of 20 $\boxed{}$

$\boxed{} \div 2 = 9$ $\boxed{} \div 3 = 6$ $40 \div \boxed{} = 10$

A' roinn le 8

•Iarr air an sgoilear - dath dearg a chur air ⌂ ma thèid an àireamh a roinneadh le 8
-dath buidhe a chur air na cruthan eile.

40	81	56	18	24

27	64	58	54	8	70

0	63	72	32	49	29

35	16	80	48	47
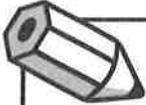
Roinn 72 gu cothromach eadar 8. ☐   Roinn 32 le 8. ☐

Cuir 56 ann am buidhnean de 8. ☐   40 air a roinn le 8 ☐

Cia mheud ochd a tha ann an 80? ☐

$24 \div 8 = $ ☐ $64 \div 8 = $ ☐ $16 \div 8 = $ ☐

☐ $\div 8 = 1$ ☐ $\div 8 = 6$ ☐ $\div 8 = 0$

Tha mi a' roinn m' àireamh le 8, agus an uair sin a' toirt air falbh 2.
'S e 6 am freagairt. Dè an àireamh a bha agam? ☐

Dividing by 8

• Ask the child to – colour the ⌂ red if the number divides exactly by 8
  – colour the other shapes yellow.

40	81	56	18	24

27	64	58	54	8	70
0	63	72	32	49	29

35	16	80	48	47

Divide 72 equally among 8. ☐   Divide 32 by 8. ☐

Group 56 in eights. ☐   40 divided by 8 ☐

How many eights make 80? ☐

$24 \div 8 = $ ☐ $64 \div 8 = $ ☐ $16 \div 8 = $ ☐

☐ $\div 8 = 1$ ☐ $\div 8 = 6$ ☐ $\div 8 = 0$

I divide my number by 8 then take away 2.
The answer is 6. What is my number? ☐

Ainm:

A' roinn le 6

- Geàrr a-mach na cairtean gus 8 dominothan a thoirt dhut. Measgaich iad, agus cuir aon a-mach airson tòiseachadh.

- Iarr air an sgoilear:

– na dominothan a chur ann an loidhne mar as àbhaist

– na h-àireahmhan mòra a sgrìobhadh anns a' chliath gu h-ìosal anns an òrdugh anns a bheil na dominothan.

✂

3	Roinn 48 gu cothromach eadar 6.	**5**	Cia mheud sia a tha ann an 12
9	30 ÷ 6	**1**	Dè uiread 6 a bheir dhut 42?
7	Cuir 54 ann am buidhnean de shiathan.	**8**	24 air a roinn le 6
2	Roinn 18 le 6.	**4**	6 ÷ 6

Name:

Dividing by 6

- Cut along the thick lines to make 8 dominoes.
  Shuffle them and place one as the starter.
- Ask the child to:
  - place the dominoes in a line in the usual way
  - write the large numbers on the dominoes in
    their final order on the track below.

✂

3	Share 48 equally among 6.	5	How many sixes are in 12?
9	30 ÷ 6	1	What times six is 42?
7	Group 54 in sixes.	8	24 divided by 6
2	Divide 18 by 6.	4	6 ÷ 6

A' roinn le 9

Iarr air an sgoilear - dath gorm a chur air na cruthan ma thèid an àireamh a roinneadh dìreach le 9.
- dath buidhe a chur air na cruthan eile.

29 35
18 72 45
13 68
9 54 90
6 52
81 36 0
91 74
45 63 27
86 47
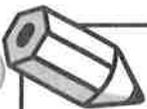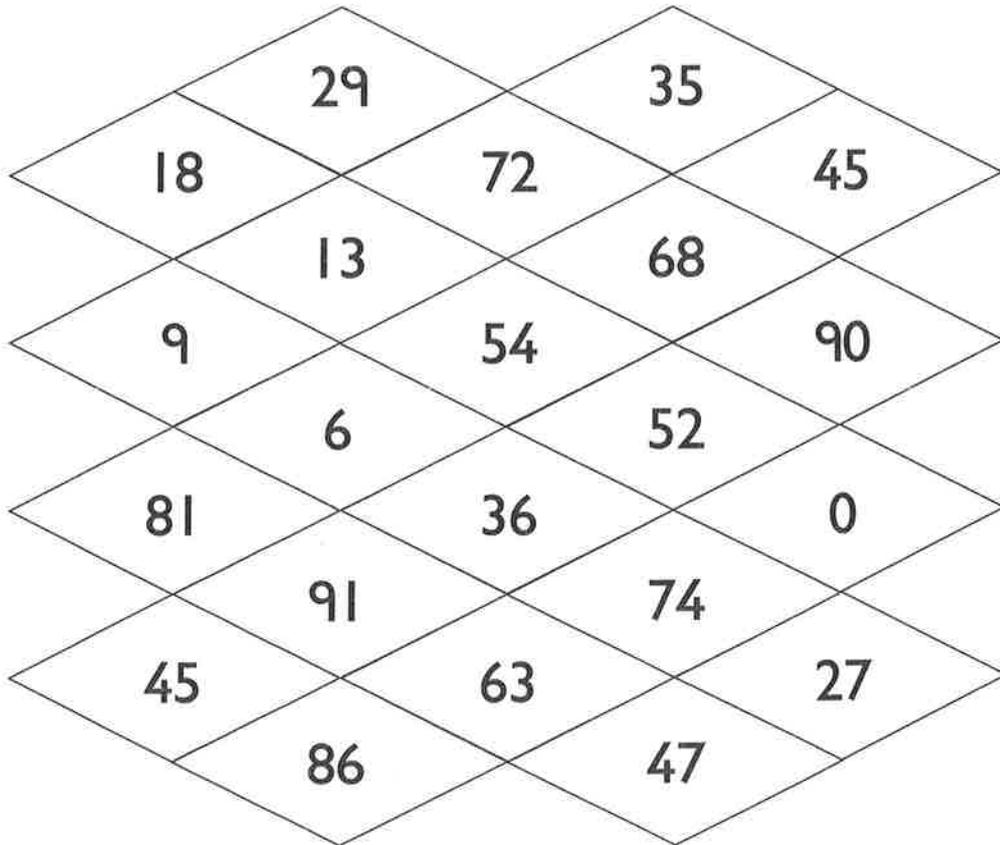
$72 \div 9 = \square$ $36 \div 9 = \square$ $9 \div 9 = \square$

Cia mheud naoi a tha ann an 63? $\square$ Roinn 27 le 9. $\square$

Roinn 90 gu cothromach eadar 9. $\square$ 54 air a roinn le 9 $\square$

$\square \div 9 = 2$ $\square \div 9 = 9$ $\square \div 9 = 0$

Name:

Dividing by 9

• Ask the child to – colour the ◇ blue if the number divides exactly by 9
– colour the other shapes yellow.

29		35	
18	72		45
	13	68	
9	54		90
	6	52	
81	36		0
	91	74	
45	63		27
	86	47	
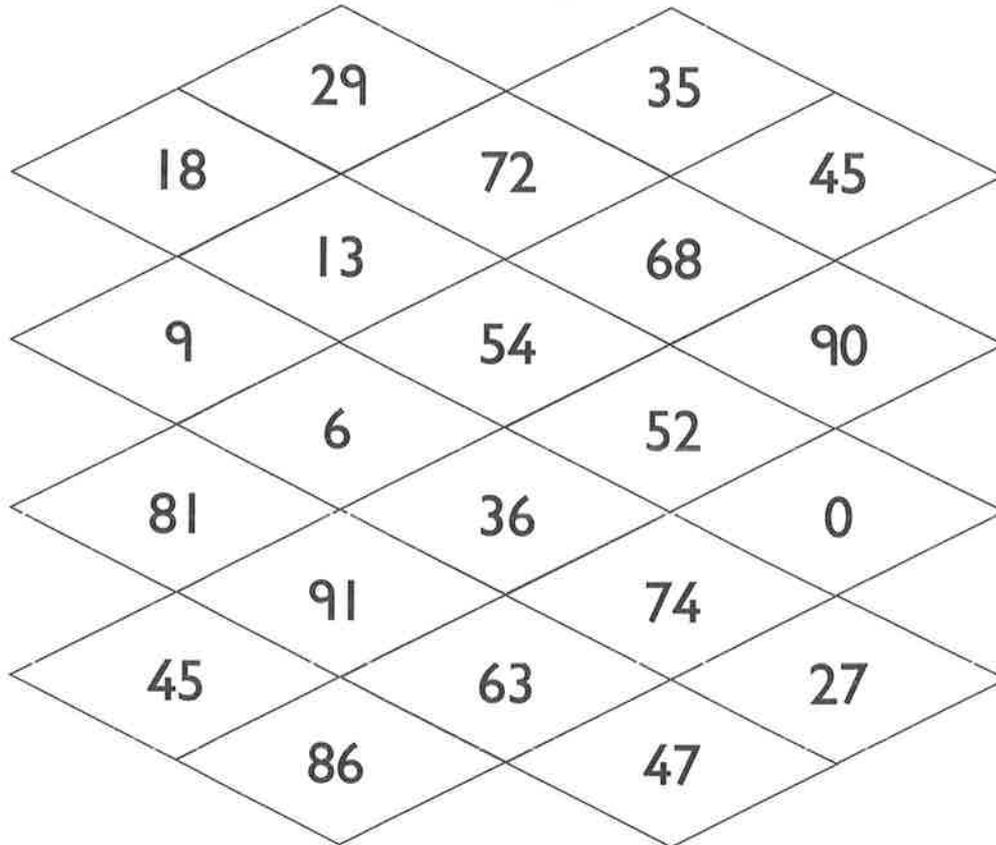
72 ÷ 9 = ☐   36 ÷ 9 = ☐   9 ÷ 9 = ☐

How many nines are in 63? ☐   Divide 27 by 9. ☐

Share 90 equally among 9. ☐   54 divided by 9 ☐

☐ ÷ 9 = 2   ☐ ÷ 9 = 9   ☐ ÷ 9 = 0

Ainm:

A' roinn le 7

- Geàrr a-mach na cairtean gus 8 dominothan a thoirt dhut.
  Measgaich iad, agus cuir aon a-mach airson tòiseachadh.
- Iarr air an sgoilear:
  – na dominothan a chur ann an loidhne mar as àbhaist
  – na h-àireamhan mòra a sgrìobhadh anns a' chliath
  gu h-ìosal anns an òrdugh anns a bheil na
  dominothan.

✂
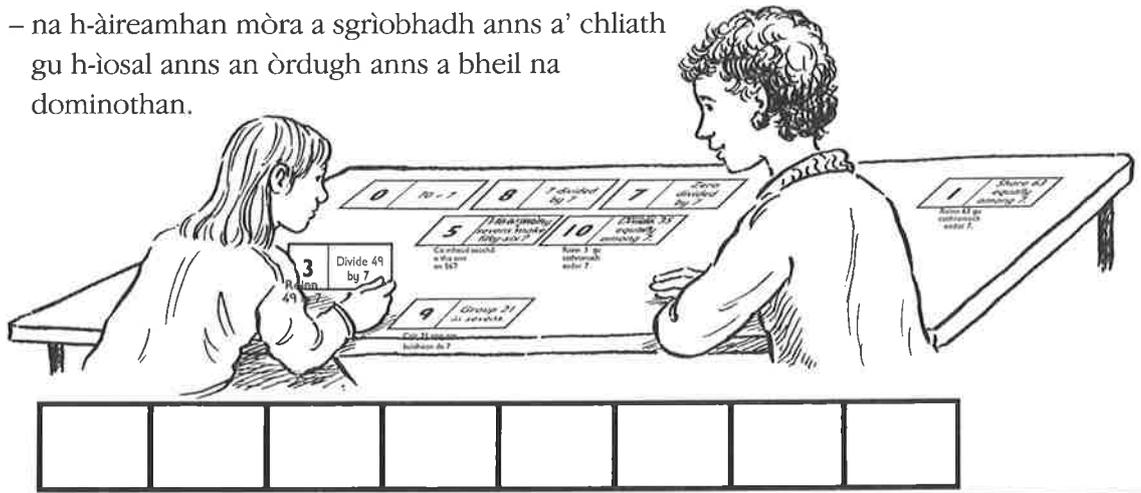
10	Roinn 35 gu cothromach eadar 7.	9	Cuir 21 ann am buidhnean de 7.
7	Neoni air a roinn le 7	8	7 air a roinn le 7
1	Roinn 63 gu cothromach eadar 7.	0	70 ÷ 7
3	Roinn 49 le 7.	5	Cia mheud seachd a tha ann an 56?

Dividing by 7

- Cut along the thick lines to make 8 dominoes.
  Shuffle them and place one as the starter.
- Ask the child to:
  - place the dominoes in a line in the usual way
  - write the large numbers on the dominoes in
    their final order on the track below.

✂
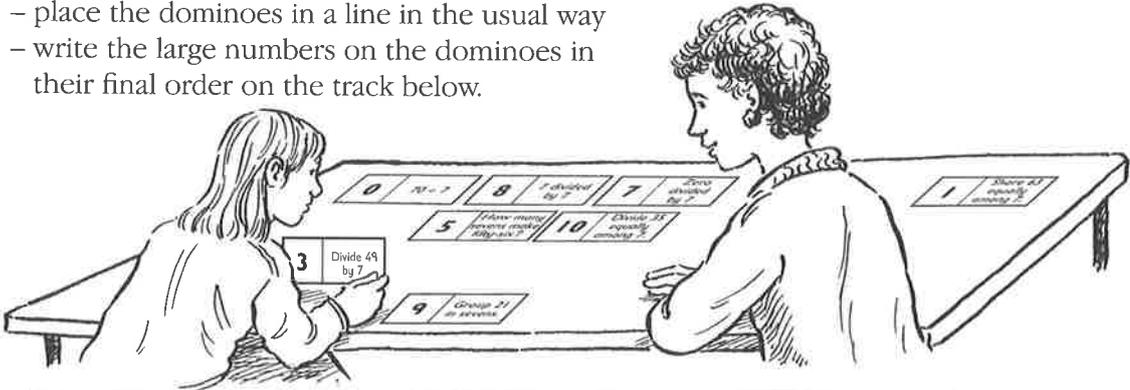
10	Divide 35 equally among 7.	**9**	Group 21 in sevens.
7	Zero divided by 7	**8**	7 divided by 7
1	Share 63 equally among 7.	**0**	70 ÷ 7
3	Divide 49 by 7.	**5**	How many sevens make fifty-six?

A' roinn le 6, 7, 8 agus 9

Measgaich na cairtean 's cuir iad air am beul fòpa air a' bhòrd.
Tha gach cluicheadair - fear mu seach:
   – a' taghadh dà chairt agus gan tionndadh aghaidh suas
   – a' freagairt na ceist air gach cairt
   – ma tha na freagairtean co-ionnan, gleidhidh an
     cluicheadair na cairtean sin; ma tha na freagairtean
     eadar-dhealaichte, cuiridh e an dà chairt air ais air
     am beul fòpa.
'S e an cluicheadair le barrachd phaidhrichean aig an
deireadh a bhuannaicheas.
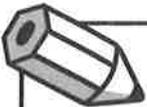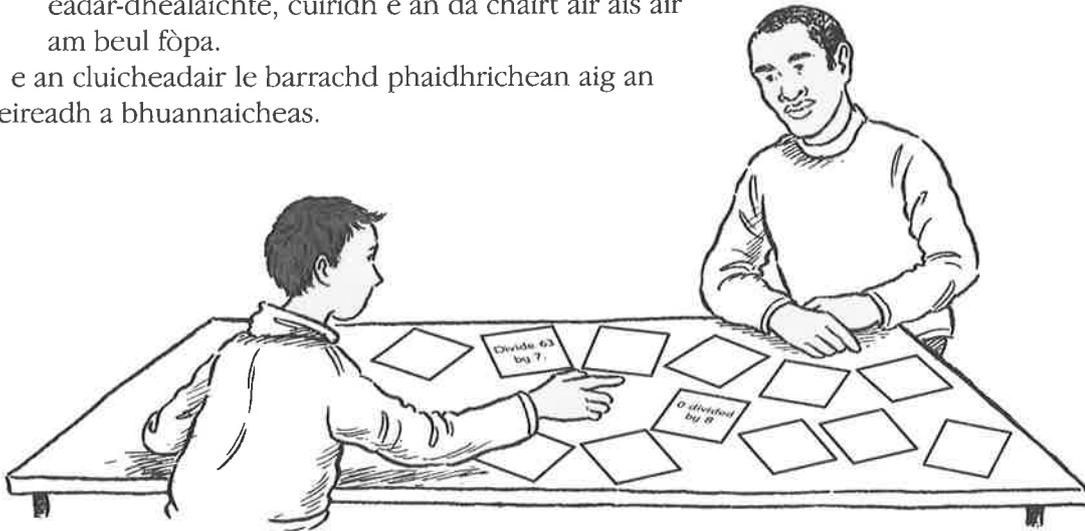
$18 \div 6 = \boxed{}$ $72 \div 9 = \boxed{}$ $70 \div 7 = \boxed{}$

$8 \div 8 = \boxed{}$ $54 \div 6 = \boxed{}$ $0 \div 7 = \boxed{}$

Roinn 16 gu cothromach eadar 8. $\boxed{}$ 90 air a roinn le 9 $\boxed{}$

Cia mheud sia a tha ann am 24? $\boxed{}$ Roinn 56 le 7. $\boxed{}$

Cuir 72 ann
am buidhnean de dh'ochdan $\boxed{}$ Neoni air a roinn le 9 $\boxed{}$

$\boxed{} \div 8 = 10$ $\boxed{} \div 7 = 6$ $45 \div \boxed{} = 5$

Dividing by 6, 7, 8 and 9

● Scatter the division cards face down on a 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 more pairs at the end wins.
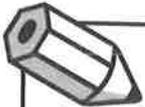
$18 \div 6 = \square$ $72 \div 9 = \square$ $70 \div 7 = \square$

$8 \div 8 = \square$ $54 \div 6 = \square$ $0 \div 7 = \square$

Share 16 equally among 8. $\square$ 90 divided by 9 $\square$

How many sixes make 24? $\square$ Divide 56 by 7. $\square$

Group 72 in eights. $\square$ Zero divided by 9 $\square$

$\square \div 8 = 10$ $\square \div 7 = 6$ $45 \div \square = 5$

Ainm:

Treasan, còigeamhan

Cuir dath air:
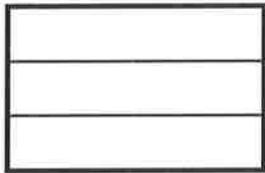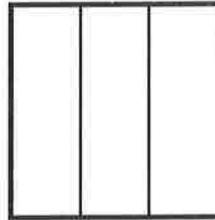
treas   dà threas   trì treasan
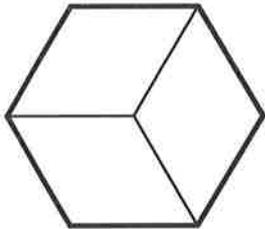
aon treas dearg
dà threas gorm.

Dè a' bhloigh air
nach eil dath? _____
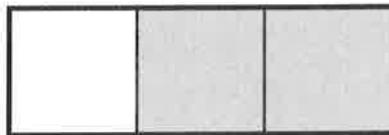
Cuir ✓ air na cruthan a tha a' sealltainn chòigeamhan.
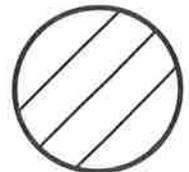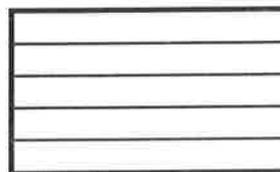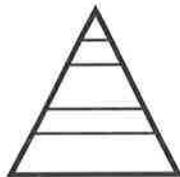
Cuir dath:
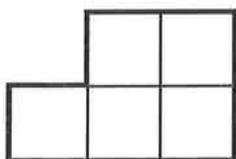
dearg air trì
còigeamhan, buidhe air
dà chòigeamh
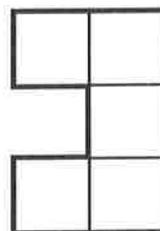
dearg air aon
chòigeamh, gorm air
ceithir còigeamhan.
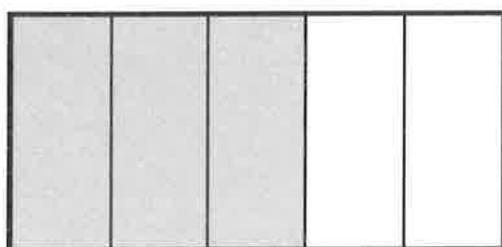
Dè a' bhloigh

• air a bheil dath _____

• air nach eil dath? _____

Thirds, fifths

Colour
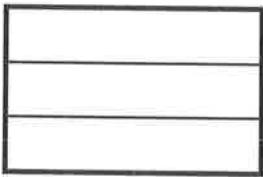
one third   two thirds   three thirds
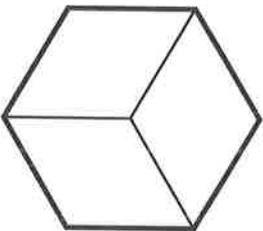
one third red
two thirds blue.

What fraction
is **not** shaded? _____
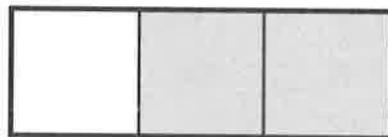
Tick (✓) the shapes which show fifths.
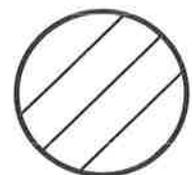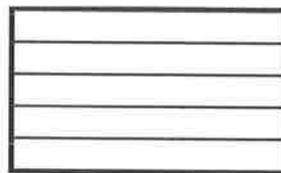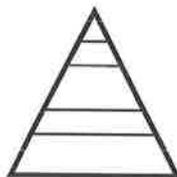
Colour
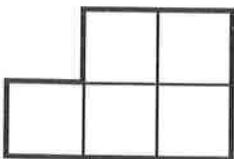
three fifths red
two fifths yellow
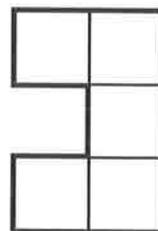
one fifth red
four fifths blue.
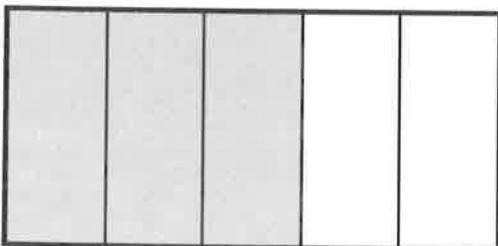
What fraction is

• shaded _____

• not shaded? _____

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{10}$ $\frac{1}{3}$ $\frac{1}{5}$ **de**

● Seall ri gach 'treidhe shiùcaran', fear mu seach, agus iarr air an sgoilear iad seo a lorg:

Leth de dh'ochd-deug.

Còigeamh de dh'fhichead 's a còig.

Treas de dhà-dheug.

Cairteal de dh'fhichead 's a ceithir

Deicheamh de cheathrad.

Maids:

| $\frac{1}{5}$ de 30 | $\frac{1}{10}$ de 70 | $\frac{1}{2}$ de 16 | $\frac{1}{3}$ de 30 |

⑦   ⑩   ⑥   ⑧

| $\frac{1}{3}$ de 18 | $\frac{1}{4}$ de 28 | $\frac{1}{5}$ de 40 | $\frac{1}{10}$ de 100 |

deicheamh de 90 = ☐   còigeamh de 20 = ☐

treas de 27 = ☐   cairteal de 32 = ☐

leth de 12 = ☐   còigeamh de 35 = ☐

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{10}$ $\frac{1}{3}$ $\frac{1}{5}$ of

● Point to each 'tray of sweets', in turn, and ask the child to find:

One half of eighteen.

One fifth of twenty-five.

One third of twelve.

One quarter of twenty-four.

One tenth of forty.

Match

| $\frac{1}{5}$ of 30 | $\frac{1}{10}$ of 70 | $\frac{1}{2}$ of 16 | $\frac{1}{3}$ of 30 |

⑦   ⑩   ⑥   ⑧

| $\frac{1}{3}$ of 18 | $\frac{1}{4}$ of 28 | $\frac{1}{5}$ of 40 | $\frac{1}{10}$ of 100 |

one tenth of 90 = ☐   one fifth of 20 = ☐

one third of 27 = ☐   one quarter of 32 = ☐

one half of 12 = ☐   one fifth of 35 = ☐

Fractions: Textbook page 61

Airgead

- Cleachd buinn 1sg, 2sg, 5sg, 10sg, 20sg, 50sg, £1 agus £2.
- Seall cruinneachaidhean de bhuinn don sgoilear, agus iarr an t-suim ann am buinn gach turas.

> Seall trì not agus caogad 's a ceithir sgillinn dhomh.

- Iarr air an sgoilear buinn a chur a-mach a rèir nan suimean sònraichte.

> Seall dà not agus ochdad 's a còig sgillinn dhomh.
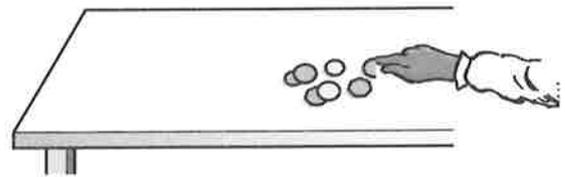
Cuideachadh Misnich an sgoilear gu bhith a' cur a-mach cho beag 's as urrainn dha de bhuinn, a' tòiseachadh leis an luach as àirde.
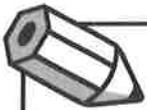
Sgrìobh gach suim ann an **notaichean** agus ann an **sgillinnean**.

257sg _____

303sg _____

85sg _____

Sgrìobh gach suim ann an **sgillinnean**.

£3·20 _____

£4·06 _____

£0·68 _____

Dè na tha aig Tim air fhàgail?

> Bha £2 agam. Chosg mi 90sg.

_____

Name:

Money

- Use 1p, 2p, 5p, 10p, 20p, 50p, £1 and £2 coins.
- Show the child collections of coins and ask for the total amount each time.

Three pounds and fifty-four pence.

- Ask the child to lay out coins to show specific amounts.

Show me two pounds and eighty-five pence.
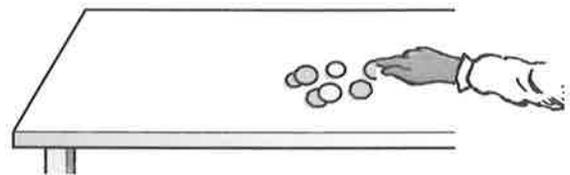
Help Encourage the child to lay out as few coins as possible, starting with the largest value.
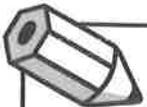
Write each amount in **pounds** and **pence**.

257p   303p   85p

_____   _____   _____

Write each amount in **pence**.

£3·20   £4·06   £0·68

_____   _____   _____

How much does
Tim have left?

I had £2.
I spent 90p.

_____
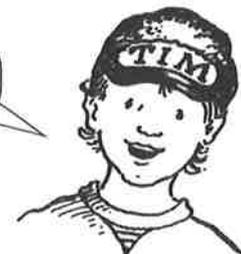
Notaichean £5, £10 agus £20
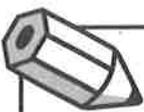
Dè na tha ann?

Lorg prìs

£2·50   £0·80   £1·20   £3·30

agus   agus

_____   _____

Name:

£5, £10 and £20 notes

How much?

£5 FIVE / £10 TEN (coins)	£10 TEN / £20 TWENTY / £5 FIVE (coins)	
£5 FIVE / £10 TEN / £5 FIVE (coins)	£10 TEN / £20 TWENTY (coins)	
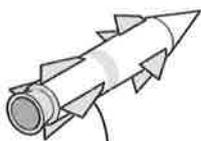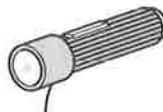
£2·50   £0·80   £1·20   £3·30

Find the cost of

and   and
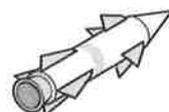
A' sgrìobhadh uairean
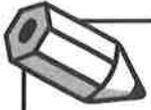
Sgrìobh gach uair a' **cleachdadh mionaidean an dèidh,** no **mionaidean gu.**

3:40

_____   _____

'S e **4.35** an uair a
tha air a' ghleoc
seo.
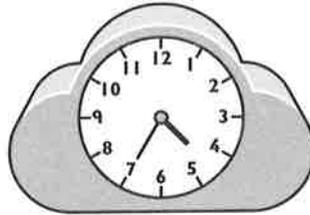
Sgrìobh na h-uairean seo.

_____   _____   _____
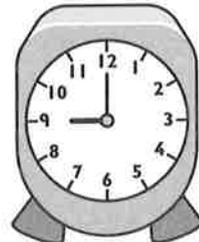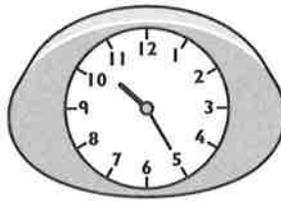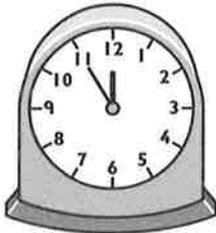
Cairteal an dèidh 8.   10 mionaidean gu 5.

_____   _____

20 mionaid an dèidh 7.   Cairteal gu 11.

_____   _____

Writing times

Write each time using **minutes past** or **minutes to**.

_____   3:40

_____   _____

The time on this
clock is **4.35**
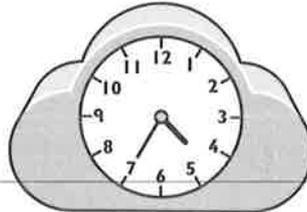
Write each of these times.

_____   _____   _____
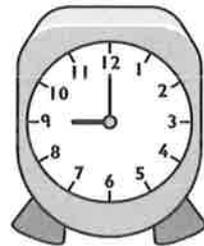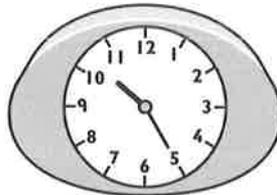
Quarter past 8.   10 minutes to 5.

_____   _____

20 minutes past 7.   Quarter to 11.

_____   _____

Ainm:

Beàrnan anns an uair

Dè an ùine a tha eadar còig mionaidean an dèidh a dhà gu fichead mionaid an dèidh a dhà?

Còig, deich, còig deug mionaidean.
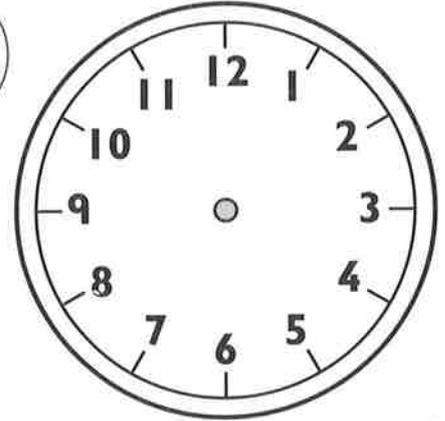
- Dèan an t-aon rud airson nan tràthan seo:

  15 mionaidean an dèidh 7 gu 25 mionadean gu 8
  20 mionaid an dèidh 5 gu 10 mionaidean gu 6

  25 mionaidean gu 3 gu 3 uairean
  10 mionaidean gu 12 gu 10 mionaidean an dèidh 12.

- Nise faigh na tràthan seo:
  6.30 gu 9.30   2.05 gu 4.05   11.15 gu 3.15

Cuideachadh   Cleachd aodann a' ghleoca. Bu chòir don leanabh cunntadh ann an còig mionaidean, no ann an uairean a thìde bhon uair aig an do thòisich thu.

Dè an ùine?

_____ mionaid

_____ mionaid

3:05 → 3:40

_____ mionaidean

1:45 → 2:25

_____ mionaid

Name: _____

Time intervals

How long is it from five minutes past two until twenty minutes past two?
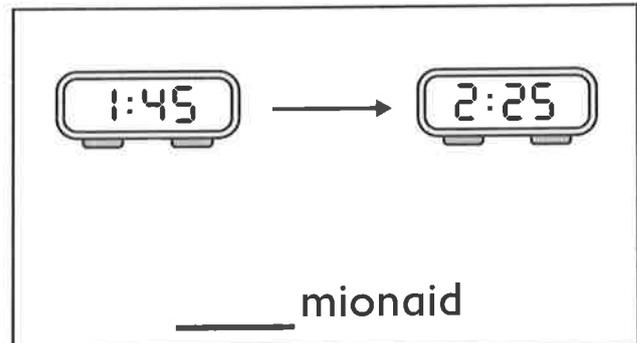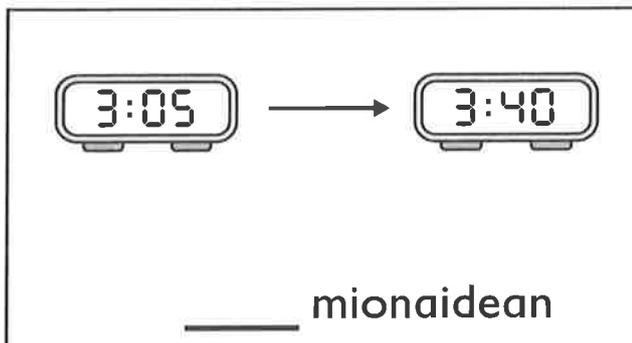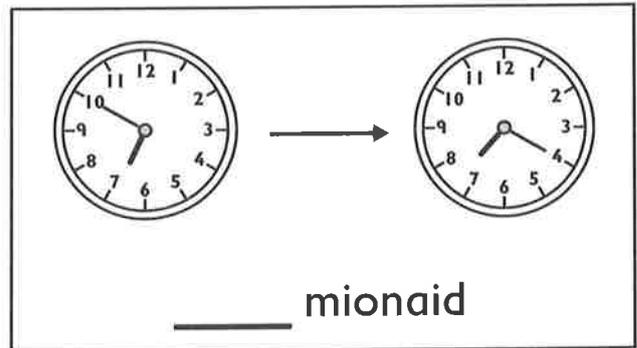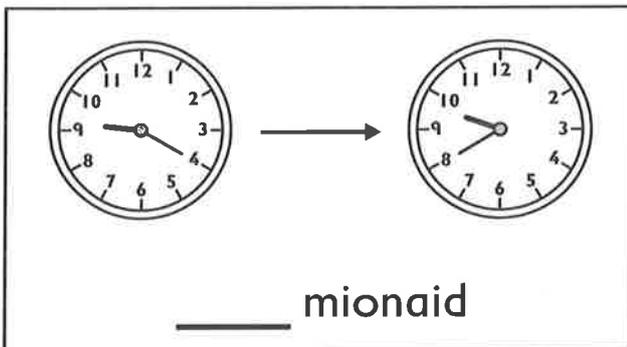
Five, ten, fifteen minutes.
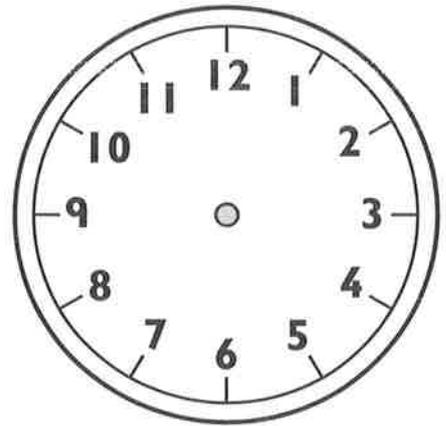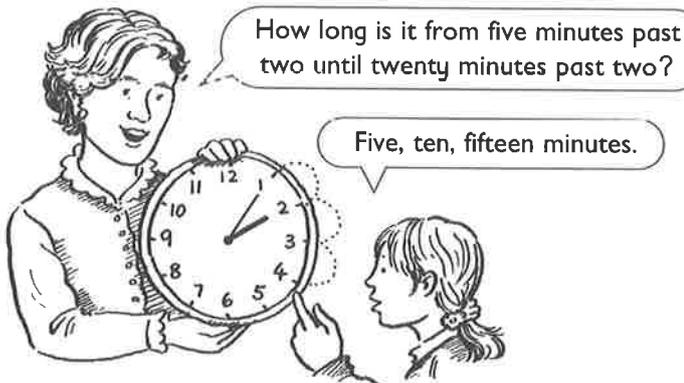
- Repeat for these time intervals:

  15 minutes past 7 until 25 minutes to 8
  20 minutes past 5 until 10 minutes to 6

  25 minutes to 3 until 3 o'clock
  10 minutes to 12 until 10 minutes past 12.

- Now ask for these time intervals:

  6.30 until 9.30   2.05 until 4.05   11.15 until 3.15

Help Use the clock face. The child should count on in five minute intervals or one hour intervals from the starting time.

How long?

_____ minutes

_____ minutes

3:05 → 3:40

_____ minutes

1:45 → 2:25
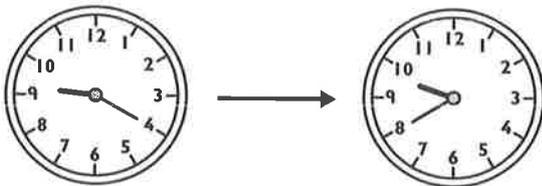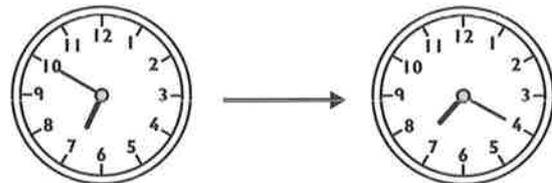
_____ minutes

Cairtean nas motha/nas lugha na airson Obair-dachaigh 1

1 nas motha na	1 nas lugha na
10 nas motha na	10 nas lugha na
100 nas motha na	100 nas lugha na
1000 nas motha na	1000 nas lugha na
1047	1575
2606	3998
4800	5660
7030	8899

✂ Geàrr a-mach na cairtean àireamh seo.

More/less than cards for Home Activity 1

1 more than	1 less than
10 more than	10 less than
100 more than	100 less than
1000 more than	1000 less than
1047	1575
2606	3998
4800	5660
7030	8899

✂ Cut out these number cards.

Ainm:

Cairtean àireamh airson Obair-dachaigh 2

0	1	2
3	4	5
6 sia	7	8
9 naoi	•	

✂ Geàrr a-mach na cairtean àireamh seo.

Number cards for Home Activity 2

0	1	2
3	4	5
6 six	7	8
9 nine	.	

Ainm:

Cairtean àireamh airson Obair-dachaigh 9

120	130	140
150	160	170
180	190	200
210	220	230
240	250	260

✂ Geàrr a-mach na cairtean àireamh seo.

Name:

Number cards for Home Activity 9

120	130	140
150	160	170
180	190	200
210	220	230
240	250	260

✂ Cut out these number cards.

Cairteal roinnidh airson Obair-dachaigh 16

Roinn 80 le 10.	Roinn 16 gu cothromach eadar 2.	Cia mheud buidheann de 5 a nì 30?
24 air a roinn le 4	Neoni air a roinn le 5	Roinn 0 le 3.
Cia mheud còig a tha ann an trichead 's a còig?	Roinn 21 gu cothromach eadar 3.	Leth de 10
Roinn 50 le 10.	Roinn 27 gu cothromach eadar 3.	Cairteal de 36

Division cards for Home Activity 16

Divide 80 by 10.	Share 16 equally between 2.	How many groups of 5 make 30?
24 divided by 4	Zero divided by 5	Divide 0 by 3.
How many fives make thirty-five?	Divide 21 equally among 3.	Half of 10
Divide 50 by 10.	Share 27 equally among 3.	One quarter of 36

Cairtean roinnidh airson Obair-dachaigh 21

Roinn 63 le 7.	Cia mheud buidheann de 8 a nì 48?	Roinn 42 gu cothromach eadar 6.
Roinn 81 gu cothromach eadar 9.	54 air a roinn le 9	Roinn 56 le 8.
Roinn neoni le 6.	Cia mheud sia a nì trichead?	Roinn 28 gu cothromach eadar 7.
0 air a roinn le 8	Roinn 35 gu cothromach eadar 7.	Cia mheud naoi a nì trichead 's a sia?

✂ Geàrr a-mach na cairtean roinnidh seo.

Name:

Division cards for Home Activity 21

Divide 63 by 7.	How many groups of 8 make 48?	Share 42 equally among 6.
Share 81 equally among 9.	54 divided by 9	Divide 56 by 8.
Divide zero by 6.	How many sixes make thirty?	Divide 28 equally among 7.
0 divided by 8	Divide 35 equally among 7.	How many nines make thirty-six?

✂ Cut out these division cards.

Ainm:

Cairtean dhealbh airson Obair-dachaigh 23

Name:

Picture cards for Home Activity 23