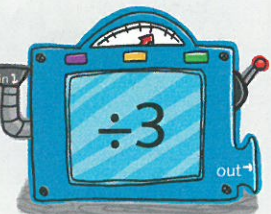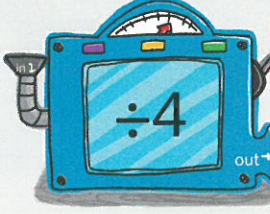# Revising division facts

Consolidate recall of the division facts for the 2, 3, 4, 5, 8 and 10 multiplication tables, and related facts involving multiples of 10

Challenge 1

Write a division fact for each number coming out of the machine.

a
36
12
27
24
9
÷3

b
24
56
48
32
16
÷8

c
12
36
20
44
32
÷4

Challenge 2

Look at the number sentences on either side of the boxes.
Use these symbols <, = or > to make the number sentences true.

a 45 ÷ 5 ☐ 36 ÷ 3   b 64 ÷ 8 ☐ 32 ÷ 4   c 48 ÷ 8 ☐ 36 ÷ 4

d 56 ÷ 8 ☐ 48 ÷ 4   e 18 ÷ 3 ☐ 28 ÷ 4   f 50 ÷ 10 ☐ 80 ÷ 8

Challenge 3

1 Find the missing digit, or digits, in each calculation.

a 36 ÷ 9 = ⬤   b 48 ÷ △ = 12   c ☐ ÷ 4 = 9

d 21 ÷ 3 = ◼   e ⬤4 ÷ 8 = 8   f ◣6 ÷ ⬤ = 2

g 2⬤ ÷ △ = 5   h 6△ ÷ ◼ = 12   i 3◻ ÷ 8 = ⬤

2 a 360 ÷ 4 = ⬤   b 280 ÷ 4 = ◼   c ⬤ ÷ 3 = 90

d 210 ÷ 3 = ◻   e 320 ÷ 8 = △   f 160 ÷ ◻ = 40
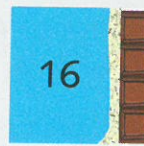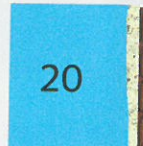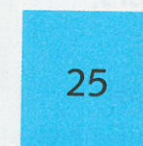
g 240 ÷ △ = 30   h 640 ÷ ⬤ = 80   i 350 ÷ △ = 70

Solving problems

Solve problems and reason mathematically

Challenge 1

Write a multiplication and division fact for each of these pictures.

a 16   b 20   c 25   d 21

Example

24

24 ÷ 3 = 8
8 × 3 = 24

Challenge 2

Read the clues to find the numbers.

a It is twelve times larger than 4.	b It is double 8 and 4 more.	c It is 20 times larger than 3 multiplied by 2.
d It is double 8 and double 8 again.	e It is 5 less than 25 divided by 5.	f It is 5 times more than 9.
g It is half of 64 and half again.	h It is the sum of 40 divided by 8 and 24 divided by 4.	i It is the same as 9 multiplied by 4 and 3 multiplied by 12.

Challenge 3

a Nabil has 64 stamps. Amal has 8 stamps. How many times more stamps does Nabil have than Amal?

b 56 cars are in the car park in the morning. Half are gone by lunchtime. How many are left?

c A pizza is split into slices and eaten. Johan eats 8 slices of pizza and May eats 12 slices of pizza. How many slices in the whole pizza?

d The cook has 40 biscuits. He needs 8 times more for the packed lunches. How many biscuits does he need in total?

e 27 cakes are shared between 9 children. How many for each child? If cakes cost 40p each, how much did each child pay?