Year 4

Multiplication and Division

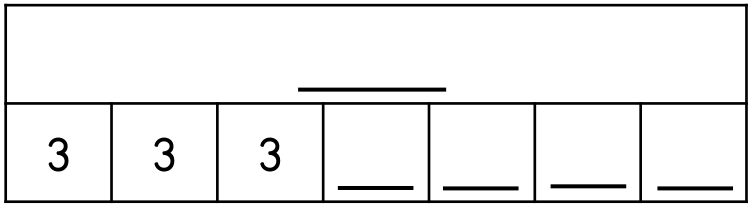
Name _____

1 Match each statement to the correct bar model.

6 bags of 10 sweets	10 | 10 | 10 | 10 | 10 | 10
10 bags of 6 sweets	10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10
10 bags of 10 sweets	6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6

1 mark

2 Complete the bar model to show 7 × 3



1 mark

3 Each box contains 6 eggs.

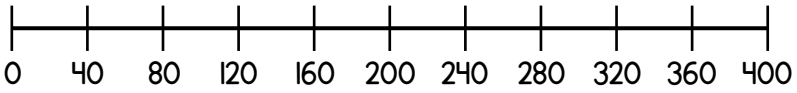
Complete the fact family to represent the eggs.

$$\square \times \square = \square$$
$$\square \times \square = \square$$
$$\square \div \square = \square$$
$$\square \div \square = \square$$

1 mark

4 Use the number line to help you work out

$$6 \times 40 = \square$$



1 mark

5 Complete the calculations.

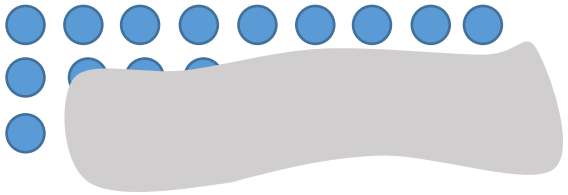
$5 \times 30 = \square$ $\quad 180 \div 2 = \square$

$5 \times 300 = \square$ $\quad 630 \div \square = 70$

3 marks

6 Leon makes an array using counters.

Part of the array is covered.



Write down a multiplication that the array shows.

☐ × ☐

☐ 1 mark

How many counters are in the array?

☐ 1 mark

_____ counters

7 A bag costs £11 and a mug costs £7

Annie spends £80 in total on bags and mugs.

She buys 6 bags.

How many mugs does she buy?

_____ mugs

☐ 2 marks

8 The product of two numbers is 48

The sum of the two numbers is 16

Circle the two numbers.

2 4 6 8 12 24

☐ 1 mark

9 What is the value of the triangle?

$7 \times \triangle = 8 \times \triangle$

$\triangle =$ _____

☐ 1 mark

10 A sticker book can fit 6 stickers on each page.

8 out of 20 pages of the book are full.

How many **more** stickers are needed to complete the sticker book?

_____ stickers

☐ 2 marks

Circle how confident you feel with multiplication & division.

1 2 3 4 5

Not confident — Very confident