

# Multiplication and Division



## Let's remember:

1.  $7 \times 9 =$

2. A box holds 6 pens

How many boxes can you fill with 24 pens?

3.  $5,286 + 400 =$

4. Annie has 36 stickers.

She gives  $\frac{3}{4}$  of her stickers to Ron.

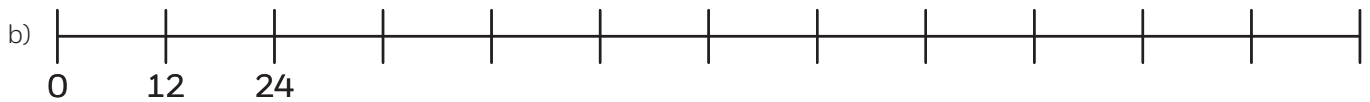
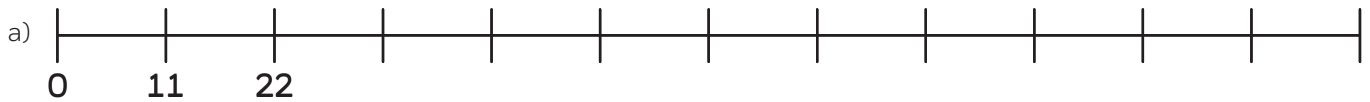
How many stickers does she give to Ron?

Tag us online:

**#numberday**

## Let's practise:

1. Complete the number lines.



2. Complete the calculations.

a)  $5 \times 12 =$

d)   $= 11 \times 7$

g)  $121 \div 11 =$

b)  $11 \times 9 =$

e)  $84 = 12 \times$

h)  $9 \times 12 =$

c)  $60 \div 12 =$

f)   $= 77 \div 11$

i)   $\times 5 = 55$

3. Write  $<$ ,  $>$  or  $=$  to compare the calculations.

a)  $11 \times 8$    $8 \times 10 + 1 \times 8$

b)  $11 \times 4 + 12$    $4 \times 12$

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4. a) 10 cupcakes are shared equally into 10 boxes.

How many cupcakes are in each boxes?

- b) 12 cupcakes are shared equally into boxes so that there is 1 cupcake in each box.

How many boxes are needed?

5. Complete the calculations.

a)  $7 \times 1 =$

c)  $6 \times 7 =$

b)  $0 \times 4 =$

d)  $6 \times 7 =$

6. Complete the multiplications.

a)  $3 \times 4 \times 7 =$

c)  $5 \times 8 \times 2 =$

b)  $2 \times 9 \times 6 =$

d)  $7 \times 9 \times 0 =$

7. Kim and Mo have some money.

Kim has 5 times as much money as Mo.

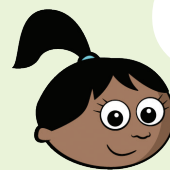
They have £66 between them.

How much more money does Kim have than Mo? £

## Crack the code

Use your answers in the coloured boxes to crack the code.

99	84	4	42	27	11	12
o	t	p	c	r	d	u



Can you explain the code word to someone?

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## Real world maths

There are some chickens and some horses in a field.

In total, there are 40 legs in the field.

What possible combinations of chickens and horses could there be in the field?

Record your thinking in the table.

Number of chickens	Number of horses



## Think it out

Kim, Jo and Amir are working out  $14 \times 12$

Work out  $14 \times 12$  using each method.

What do you notice?

Why do they all work?

Which method do you prefer?

Work out  $18 \times 12$  in 3 different ways?

Did you still prefer the same method?



I will multiply 14 by 6 and then multiply the answer by 2

I will multiply 14 by 10 and then add 2 lots of 14



I will multiply 14 by 3 and then multiply the answer by 4

How did you find these questions?

