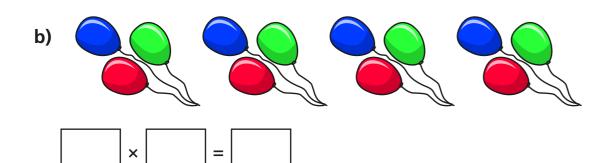
The 4 times-table



Complete the multiplication.





Complete the number sentences.

- α) 6 × 4 =
- g) 24 ÷ 4 =

b) 4 × 3 =

- h) 8 ÷ 4 =
- c) = 7 × 4
- i) 0 ÷ 4 =
- d) 4 × = 48

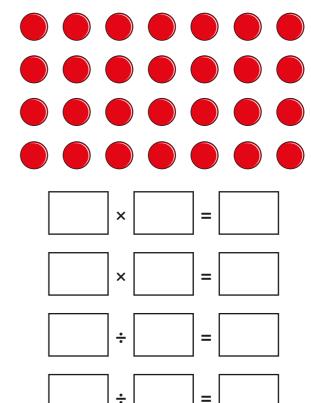
- e) 0 × 4 =
- k) $\div 4 = 5$

f) 4 × 9 =

I) 1 × 4 =

What multiplication and division statements does the array represent?

Complete the statements.



Complete the number sentences.

a) 2 × 4 =

4 × 4 =

8 × 4 =

b) 8 = 4 ×

What patterns do you notice?





a) 48 ÷ 12

- d) $4 \div 4$
- **b)** 36 () 40 ÷ 4
- e) 1 × 4 () 4 × 1
- c) $16 \div 4$ 4×4
- f) 4×2 32 ÷ 4

6 A paper clip is 4 cm long.



How long are 6 of these paper clips?

7 Dexter buys 10 mugs and 4 key rings.

How much money does he spend in total?

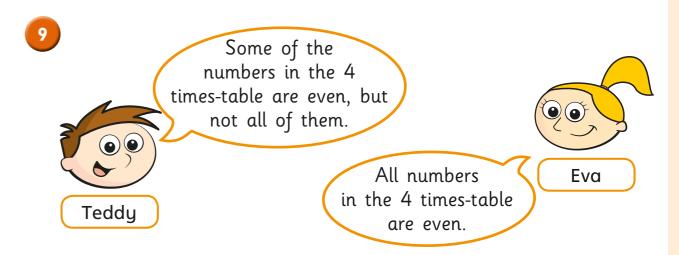


8 The pictogram shows the animals a group of children have as pets.

Complete the pictogram.

Animal	Pictogram	Number of animals
cat		
dog		28
bird	0000	
mouse		

= 4 animals



Who is correct?

How do you know? Talk about it with a partner.









How many are there in total?

Complete the multiplications.

a)





b)





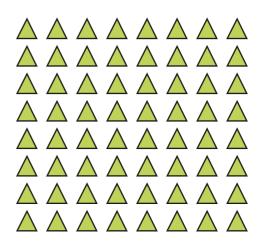




2 Complete the number tracks.

- a) 0 8 16 24
- **b)** 96 88 80

3 Here is an array made up of triangles.



a) What multiplication sentence can you see?

b) What division sentence can you see?

Complete the calculations.

Try to do the calculations in your head.

g)
$$\div 8 = 5$$

$$= 8 \times 4$$





- 6 Complete the multiplications.
 - a) 2 × 8 =

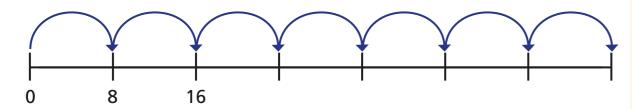
4 × 8 =

8 × 8 =

32 = 8 ×

What patterns do you notice?

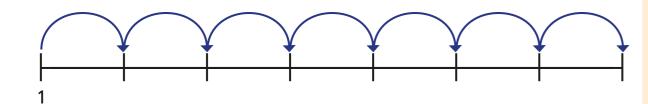
a) Amir draws 7 jumps of 8 on a number line.



What number does Amir end on?

Explain how you worked it out.

b) This time, Amir makes 7 jumps of 8, but starts from 1



What number does Amir end on this time?





8 Boats can be hired on a lake.

There are 5 large boats and 8 small boats on the lake.

Each boat is full.

How many people are on the lake?







2 4 16 32 48 36 12 6

In the 2 times-table 4 times-table In the 8 times-table

Are any of the parts empty? Why?

Talk about it with a partner.



