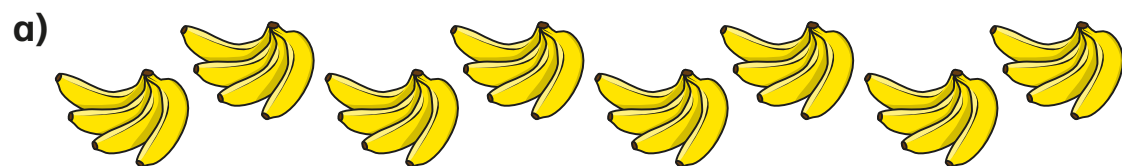
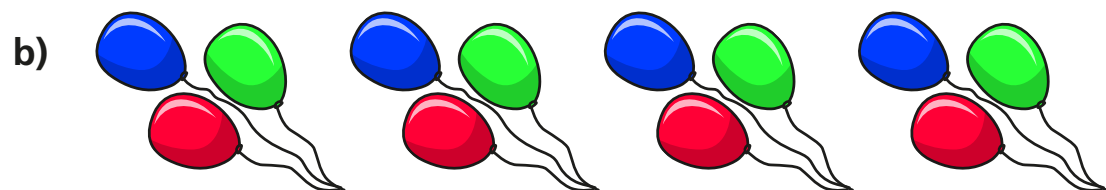


The 4 times-table

1 Complete the multiplication.



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



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

2 Complete the number sentences.

a) $6 \times 4 = \square$

g) $24 \div 4 = \square$

b) $4 \times 3 = \square$

h) $8 \div 4 = \square$

c) $\square = 7 \times 4$

i) $0 \div 4 = \square$

d) $4 \times \square = 48$

j) $\square \div 11 = 4$

e) $0 \times 4 = \square$

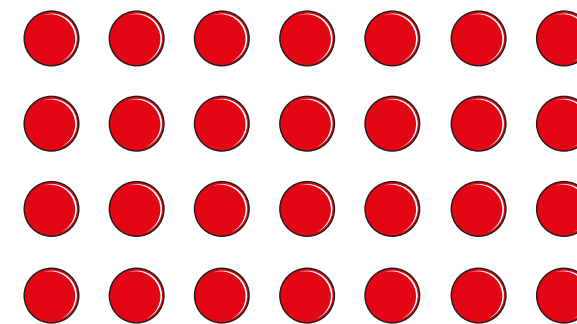
k) $\square \div 4 = 5$

f) $4 \times 9 = \square$

l) $1 \times 4 = \square$

3 What multiplication and division statements does the array represent?

Complete the statements.



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

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

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

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

4 Complete the number sentences.

a) $2 \times 4 = \square$

c) $3 \times 4 = \square$

$4 \times 4 = \square$

$3 \times 8 = \square$

$8 \times 4 = \square$

$3 \times 12 = \square$

b) $8 = 4 \times \square$

$16 = 4 \times \square$

$32 = 4 \times \square$

What patterns do you notice?



5 Write $<$, $>$ or $=$ to compare the statements.

- a) $48 \div 12$ 4 d) $4 \div 4$ 4×4
- b) 36 $40 \div 4$ e) 1×4 4×1
- c) $16 \div 4$ 4×4 f) 4×2 $32 \div 4$

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?



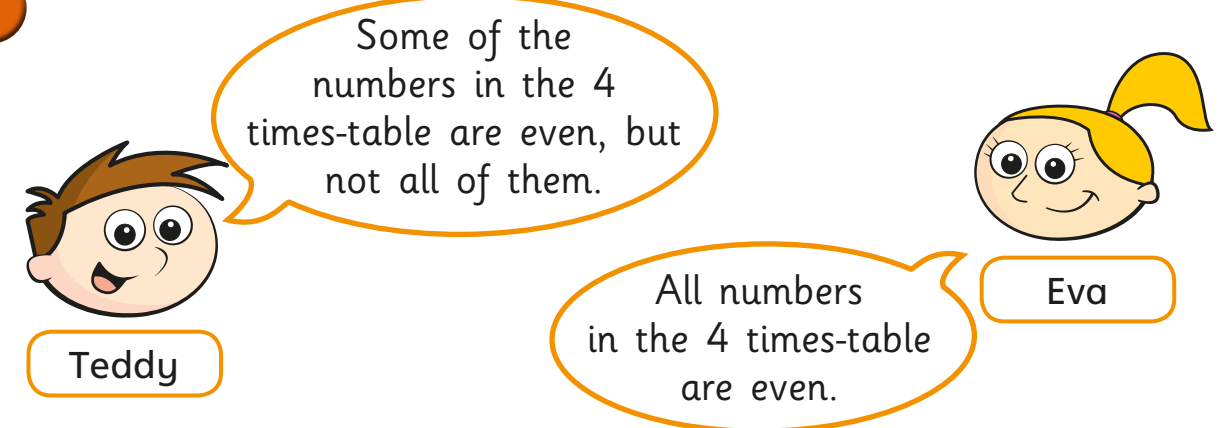
8 The pictogram shows the animals a group of children have as pets.

Complete the pictogram.

Animal	Pictogram	Number of animals
cat		
dog		28
bird		
mouse		

= 4 animals

9

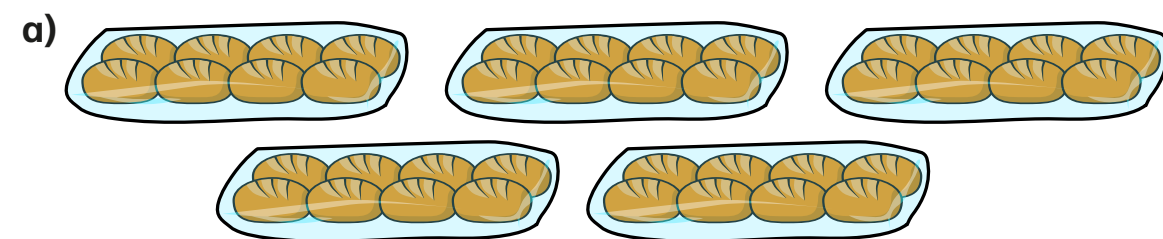


Who is correct? _____

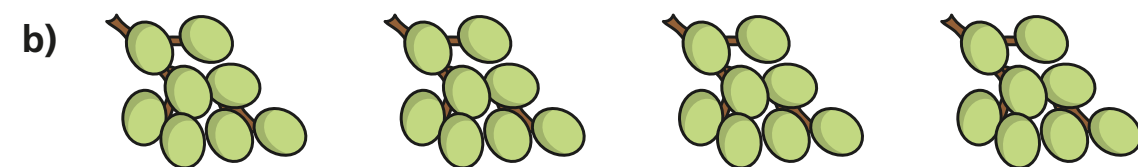
How do you know? Talk about it with a partner.

The 8 times-table

- 1** How many are there in total?
Complete the multiplications.



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



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

- 2** Complete the number tracks.

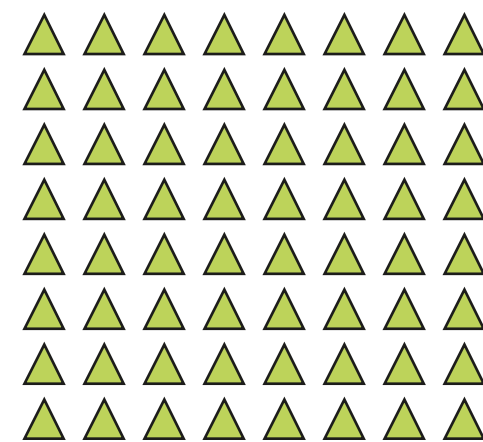
a)

0	8	16	24				
---	---	----	----	--	--	--	--

b)

96	88	80					
----	----	----	--	--	--	--	--

- 3** Here is an array made up of triangles.



- a) What multiplication sentence can you see?

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

- b) What division sentence can you see?

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

- 4** Complete the calculations.

Try to do the calculations in your head.

a) $6 \times 8 = \square$

e) $72 \div 8 = \square$

b) $8 \times \square = 56$

f) $\square \div 11 = 8$

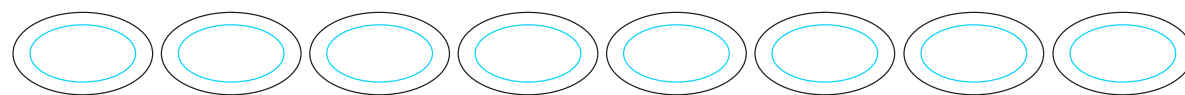
c) $10 \times 8 = \square$

g) $\square \div 8 = 5$

d) $\square = 8 \times 4$

h) $8 \times 1 = \square$

- 5 What multiplication can you see?



- 6 Complete the multiplications.

a) $2 \times 8 = \square$

b) $8 = 8 \times \square$

$4 \times 8 = \square$

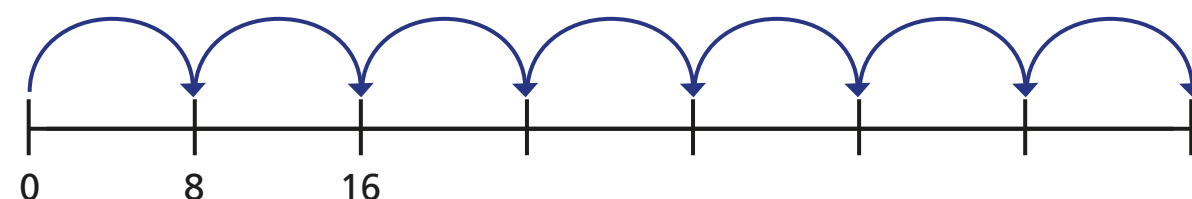
$16 = 8 \times \square$

$8 \times 8 = \square$

$32 = 8 \times \square$

What patterns do you notice?

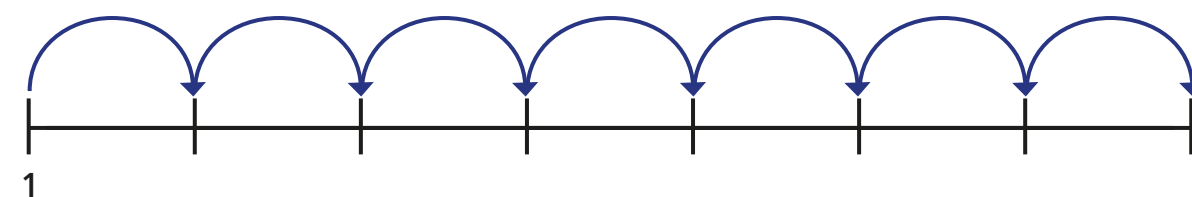
- 7 a) Amir draws 7 jumps of 8 on a number line.



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?

Explain how you know.

- 8 Boats can be hired on a lake.

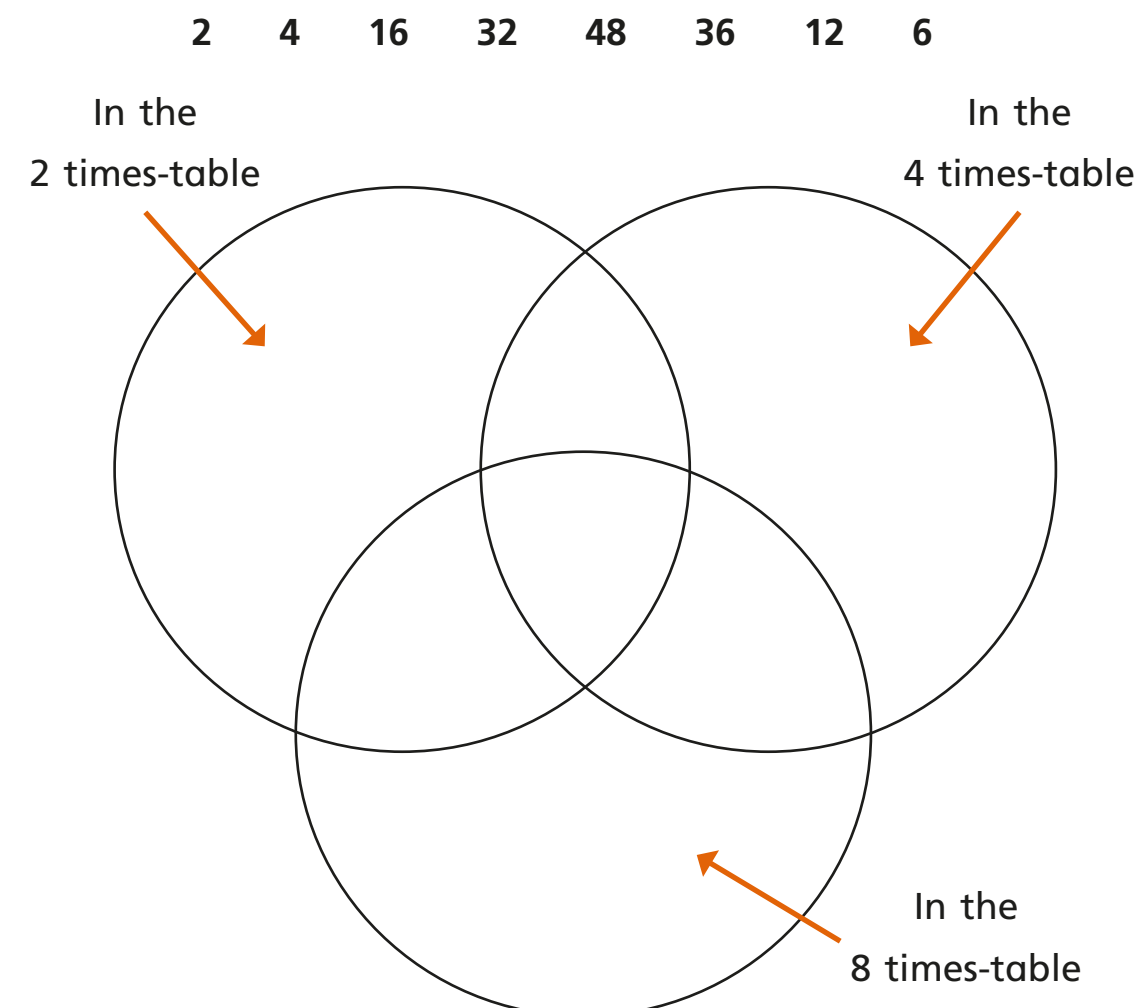
There are 5 large boats and 8 small boats on the lake.

Each boat is full.

How many people are on the lake?



- 9 Put the numbers into the sorting diagram.



Are any of the parts empty? Why?

Talk about it with a partner.