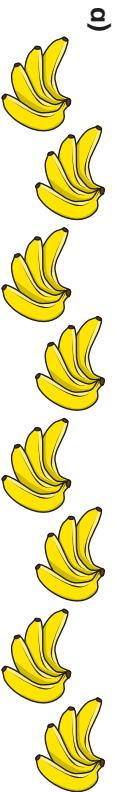
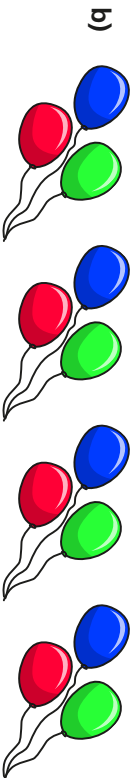


The 4 times-table

1 Complete the multiplication.



$$\boxed{} \times \boxed{} = \boxed{}$$



$$\boxed{} \times \boxed{} = \boxed{}$$

2 Complete the number sentences.

a) $6 \times 4 = \boxed{}$ g) $24 \div 4 = \boxed{}$

b) $4 \times 3 = \boxed{}$ h) $8 \div 4 = \boxed{}$

c) $\boxed{} = 7 \times 4$ i) $0 \div 4 = \boxed{}$

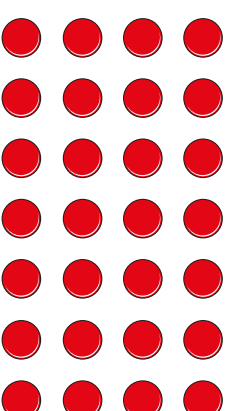
d) $4 \times \boxed{} = 48$ j) $\boxed{} \div 11 = 4$

e) $0 \times 4 = \boxed{}$ k) $\boxed{} \div 4 = 5$

f) $4 \times 9 = \boxed{}$ l) $1 \times 4 = \boxed{}$

3 What multiplication and division statements does the array represent?

Complete the statements.



$$\boxed{} \times \boxed{} = \boxed{}$$

$$\boxed{} \times \boxed{} = \boxed{}$$

$$\boxed{} \div \boxed{} = \boxed{}$$

$$\boxed{} \div \boxed{} = \boxed{}$$

4 Complete the number sentences.

a) $2 \times 4 = \boxed{}$ c) $3 \times 4 = \boxed{}$

$4 \times 4 = \boxed{}$ $3 \times 8 = \boxed{}$

$8 \times 4 = \boxed{}$ $3 \times 12 = \boxed{}$

b) $8 = 4 \times \boxed{}$

$16 = 4 \times \boxed{}$

$32 = 4 \times \boxed{}$

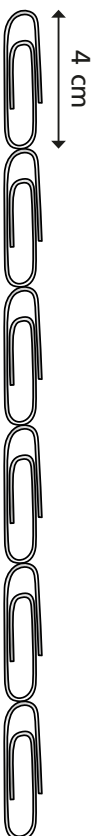
What patterns do you notice?



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 $32 \div 4$

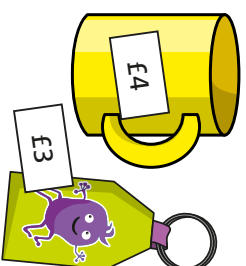
6 A paper clip is 4 cm long.



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.

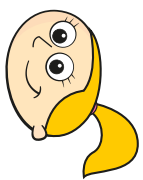
Animal	Pictogram	Number of animals
cat		
dog		28
bird		
mouse		

= 4 animals

9



Some of the numbers in the 4 times-table are even, but not all of them.



All numbers in the 4 times-table are even.

Teddy

Eva

Who is correct? _____

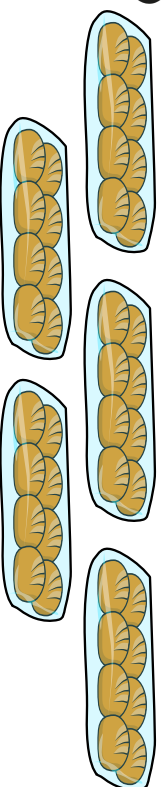
How do you know? Talk about it with a partner.

1

How many are there in total?

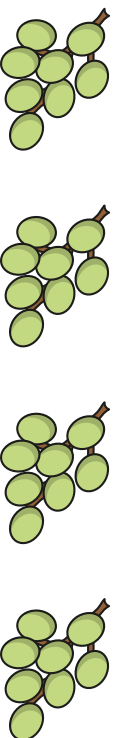
Complete the multiplications.

a)



$$\boxed{} \times \boxed{} = \boxed{}$$

b)



$$\boxed{} \times \boxed{} = \boxed{}$$

2

Complete the number tracks.

a)

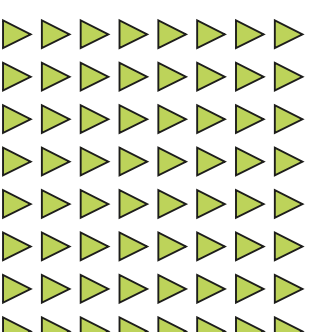
0	8	16	24				
---	---	----	----	--	--	--	--

b)

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

3

Here is an array made up of triangles.



a) What multiplication sentence can you see?

$$\boxed{} \times \boxed{} = \boxed{}$$

b) What division sentence can you see?

$$\boxed{} \div \boxed{} = \boxed{}$$

4

Complete the calculations.

Try to do the calculations in your head.

a) $6 \times 8 = \boxed{}$

e) $72 \div 8 = \boxed{}$

b) $8 \times \boxed{} = 56$

f) $\boxed{} \div 11 = 8$

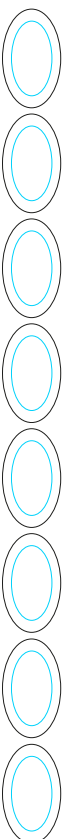
c) $10 \times 8 = \boxed{}$

g) $\boxed{} \div 8 = 5$

d) $\boxed{} = 8 \times 4$

h) $8 \times 1 = \boxed{}$

- 5 What multiplication can you see?



- 6 Complete the multiplications.

a) $2 \times 8 =$

b) $8 = 8 \times$

$4 \times 8 =$

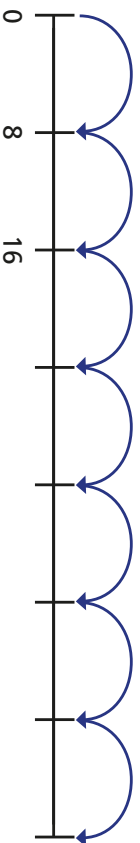
$16 = 8 \times$

$8 \times 8 =$

$32 = 8 \times$

What patterns do you notice?

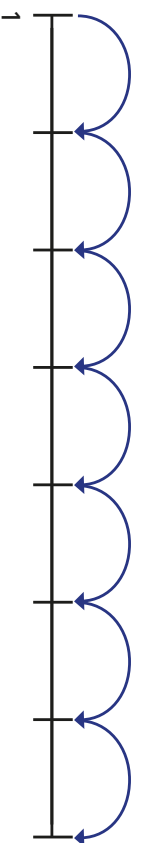
- 7 a) Amir draws 7 jumps of 8 on a number line.



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?

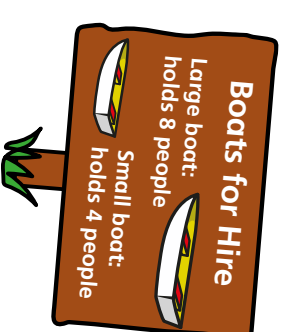
Explain how you know.

- 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?



- 8 Put the numbers into the sorting diagram.

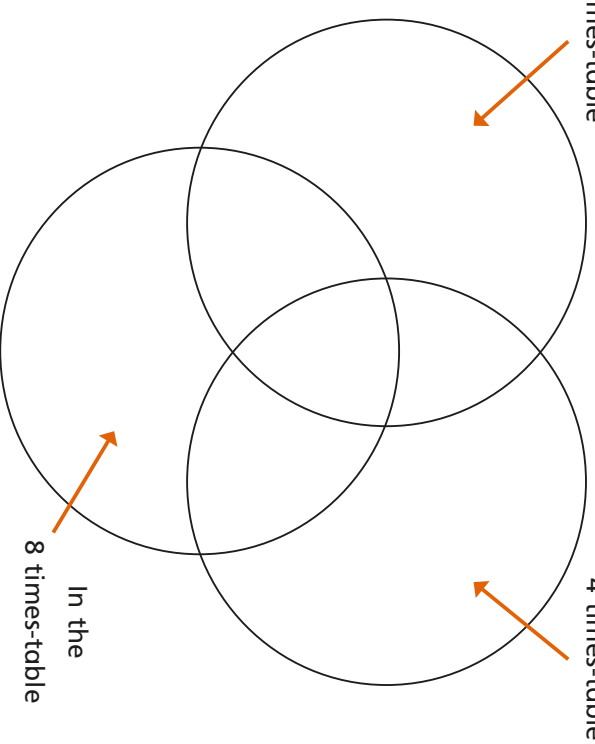
2 4 16 32 48 36 12 6

In the

2 times-table

In the

4 times-table



Are any of the parts empty? Why?

Talk about it with a partner.

