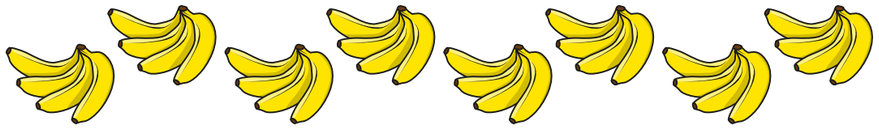
The 4 times-table

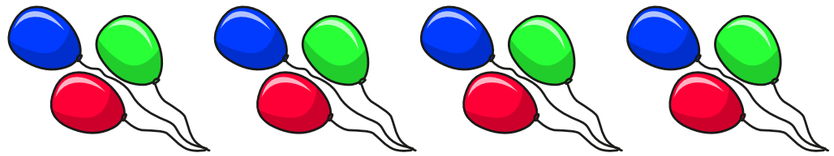
1 Complete the multiplication.

a)



8 × 4 = 32

b)



4 × 3 = 12

2 Complete the number sentences.

a) 6 × 4 = 24

b) 4 × 3 = 12

c) 28 = 7 × 4

d) 4 × 12 = 48

e) 0 × 4 = 0

f) 4 × 9 = 36

g) 24 ÷ 4 = 6

h) 8 ÷ 4 = 2

i) 0 ÷ 4 = 0

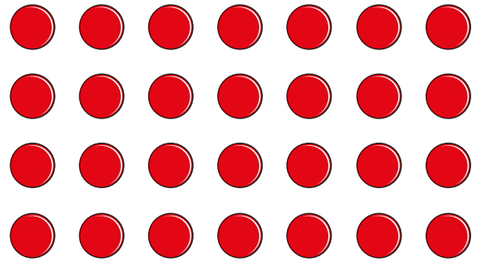
j) 44 ÷ 11 = 4

k) 20 ÷ 4 = 5

l) 1 × 4 = 4

3 What multiplication and division statements does the array represent?

Complete the statements.



4 × 7 = 28

7 × 4 = 28

28 ÷ 7 = 4

28 ÷ 4 = 7

4 Complete the number sentences.

a) 2 × 4 = 8

4 × 4 = 16

8 × 4 = 32

b) 8 = 4 × 2

16 = 4 × 4

32 = 4 × 8

c) 3 × 4 = 12

3 × 8 = 24

3 × 12 = 36

What patterns do you notice?

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

a) 48 ÷ 12 = 4

b) 36 > 40 ÷ 4

c) 16 ÷ 4 < 4 × 4

d) 4 ÷ 4 < 4 × 4

e) 1 × 4 = 4 × 1

f) 4 × 2 = 32 ÷ 4

6 A paper clip is 4 cm long.



How long are 6 of these paper clips?

24cm

7 Dexter buys 10 mugs and 4 key rings.

How much money does he spend in total?



£52

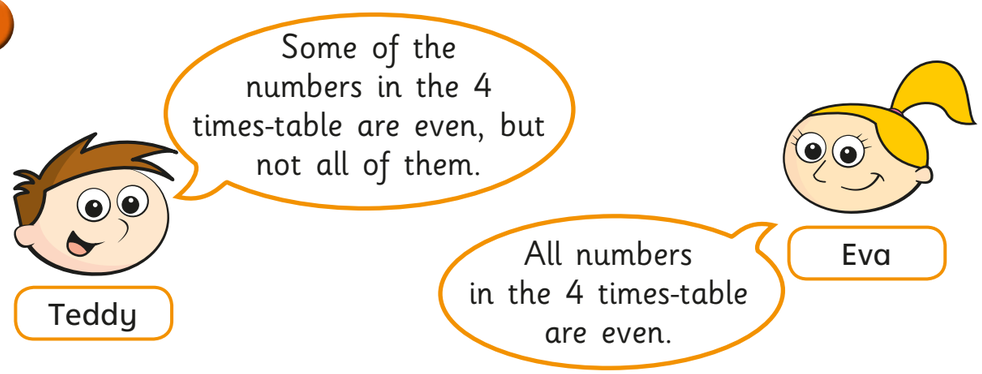
8 The pictogram shows the animals a group of children have as pets.

Complete the pictogram.

Animal	Pictogram	Number of animals
cat	● ● ● ●	16
dog	○ ○ ○ ○ ○ ○ ○	28
bird	● ● ● ● ●	20
mouse	●	4

● = 4 animals

9



Who is correct? Eva

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

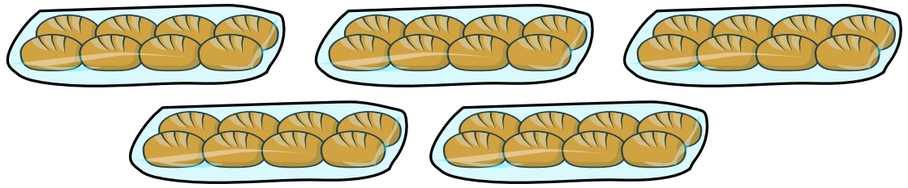
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The 8 times-table

1 How many are there in total?

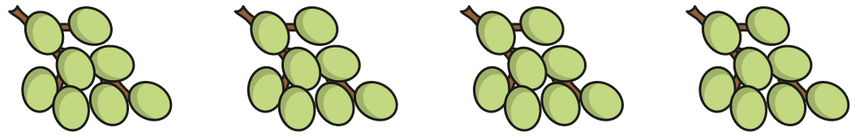
Complete the multiplications.

a)



5 × 8 = 40

b)



4 × 8 = 32

2 Complete the number tracks.

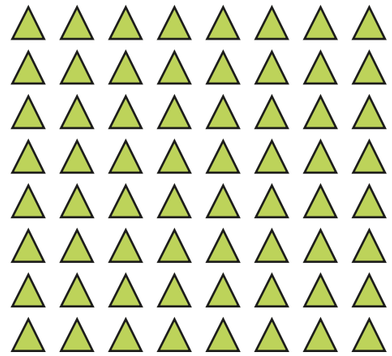
a)

0	8	16	24	32	40	48	56

b)

96	88	80	72	64	56	48	40

3 Here is an array made up of triangles.



a) What multiplication sentence can you see?

8 × 8 = 64

b) What division sentence can you see?

64 ÷ 8 = 8

4 Complete the calculations.

Try to do the calculations in your head.

a) 6 × 8 = 48

b) 8 × 7 = 56

c) 10 × 8 = 80

d) 32 = 8 × 4

e) 72 ÷ 8 = 9

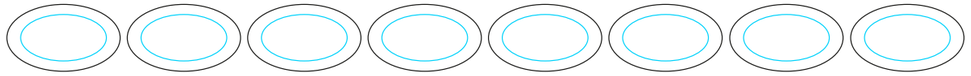
f) 88 ÷ 11 = 8

g) 40 ÷ 8 = 5

h) 8 × 1 = 8

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5 What multiplication can you see?



6 Complete the multiplications.

a) 2 × 8 = 16

4 × 8 = 32

8 × 8 = 64

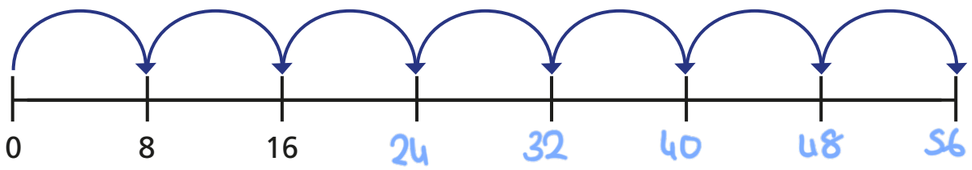
b) 8 = 8 × 1

16 = 8 × 2

32 = 8 × 4

What patterns do you notice?

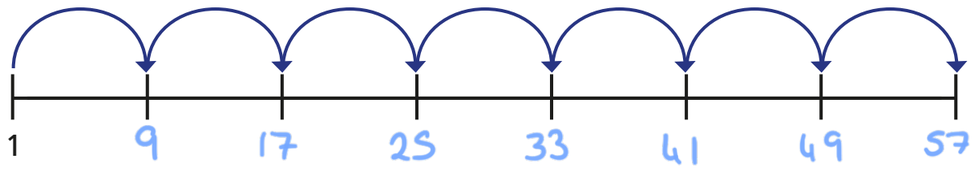
7 **a)** Amir draws 7 jumps of 8 on a number line.



What number does Amir end on? 56

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? 57

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.

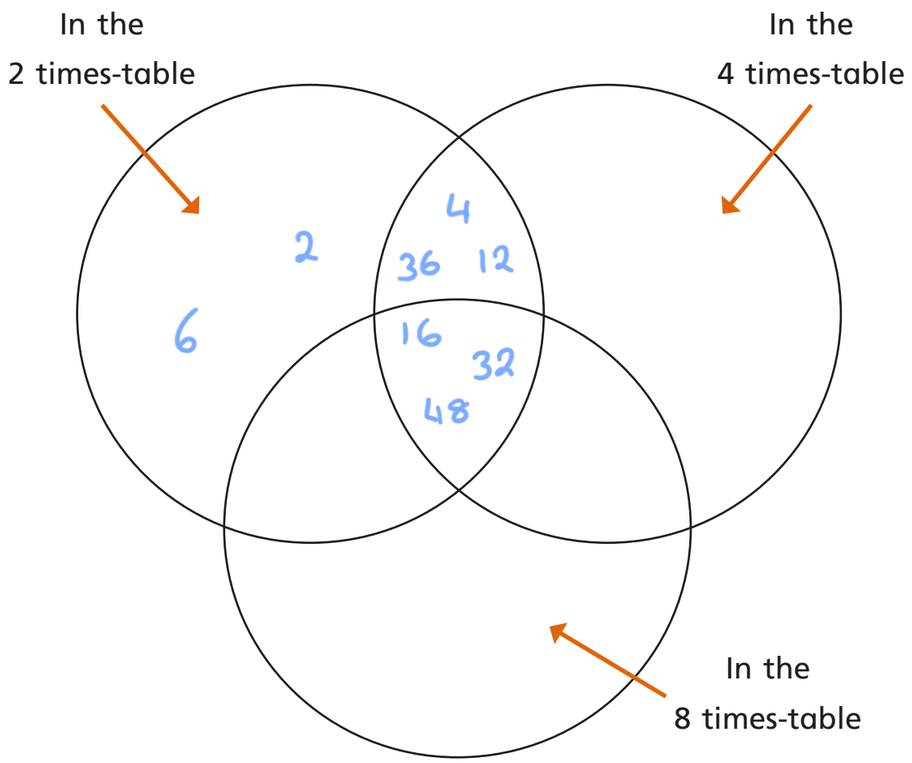
How many people are on the lake?



72

8 Put the numbers into the sorting diagram.

2 **4** **16** **32** **48** **36** **12** **6**



Are any of the parts empty? Why?

Talk about it with a partner.

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