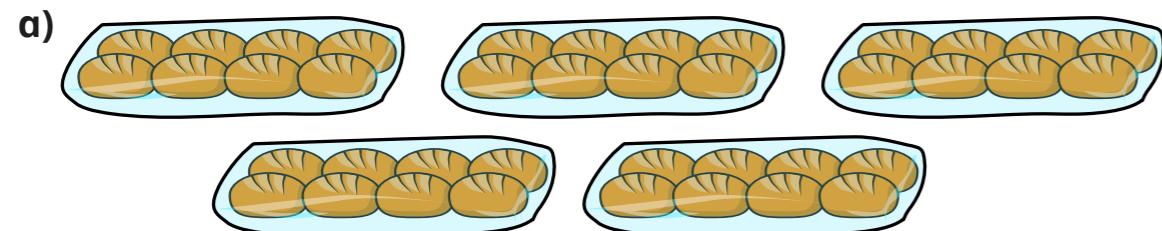


# The 8 times-table

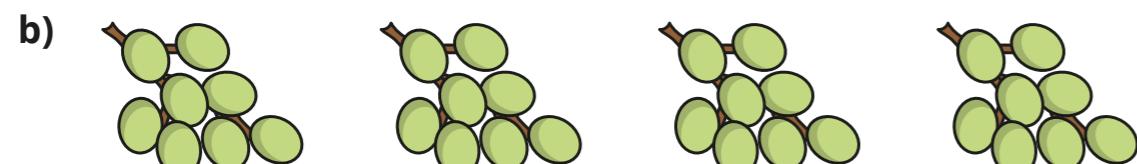
**1** How many items are there in total?

Complete the multiplications and sentences.



$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{00}}$$

There are  bread rolls in total.



$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{00}}$$

There are  grapes in total.

**2** Complete the number tracks.

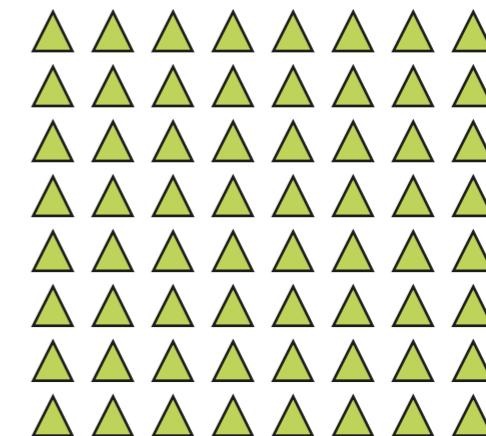
a)

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

b)

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

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



a) What multiplication sentence can you see?

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} = \boxed{\phantom{00}}$$

b) What division sentence can you see?

$$\boxed{\phantom{0}} \div \boxed{\phantom{0}} = \boxed{\phantom{00}}$$

**4** Complete the calculations.

Try to do the calculations mentally.

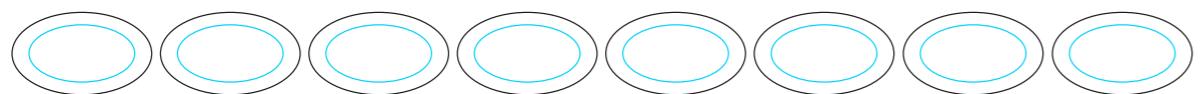
a)  $6 \times 8 = \boxed{\phantom{00}}$       e)  $72 \div 8 = \boxed{\phantom{00}}$

b)  $8 \times \boxed{\phantom{00}} = 56$       f)  $\boxed{\phantom{00}} \div 11 = 8$

c)  $10 \times 8 = \boxed{\phantom{00}}$       g)  $\boxed{\phantom{00}} \div 8 = 5$

d)  $\boxed{\phantom{00}} = 8 \times 4$       h)  $8 \times 1 = \boxed{\phantom{00}}$

5 What multiplication can you see?



6 Complete the multiplications.

a)  $2 \times 8 = \boxed{\phantom{00}}$

b)  $8 = 8 \times \boxed{\phantom{00}}$

$4 \times 8 = \boxed{\phantom{00}}$

$16 = 8 \times \boxed{\phantom{00}}$

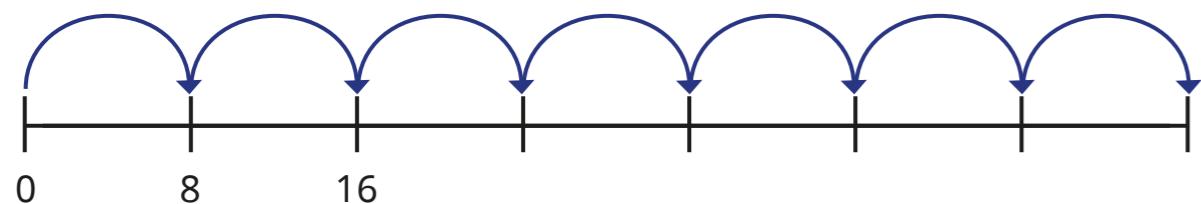
$8 \times 8 = \boxed{\phantom{00}}$

$32 = 8 \times \boxed{\phantom{00}}$

What patterns do you notice?



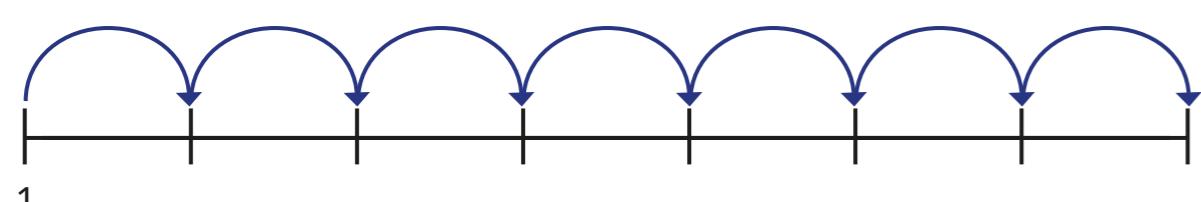
7 a) Amir draws 7 jumps of 8 on a number line.



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.

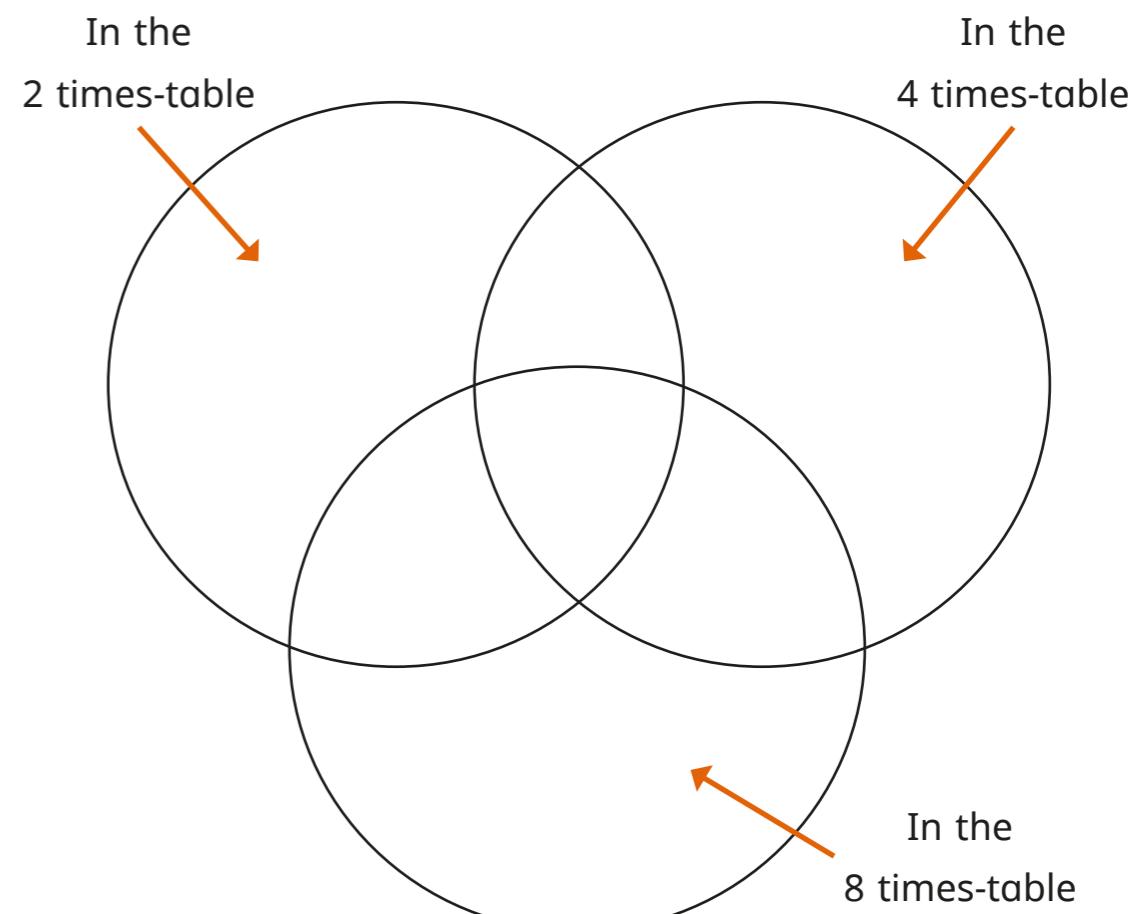
Each boat is full.

How many people are on the lake?



9 Put the numbers into the sorting diagram.

2    4    16    32    48    36    12    6



Are any of the parts empty? Why?

Talk about it with a partner.

