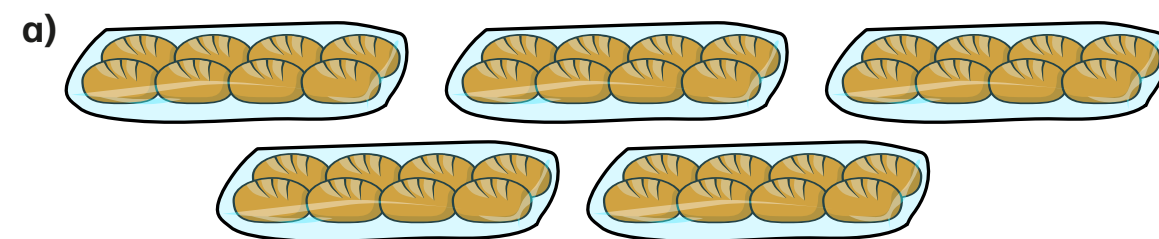


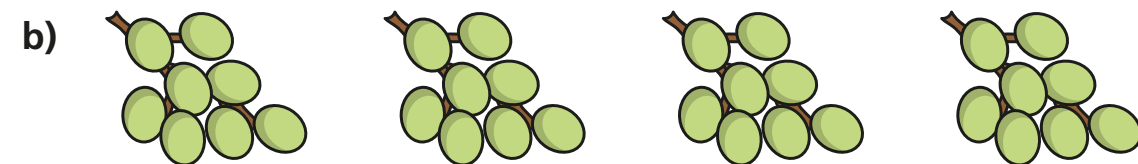
# The 8 times-table

1 How many are there in total?

Complete the multiplications.



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



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

2 Complete the number tracks.

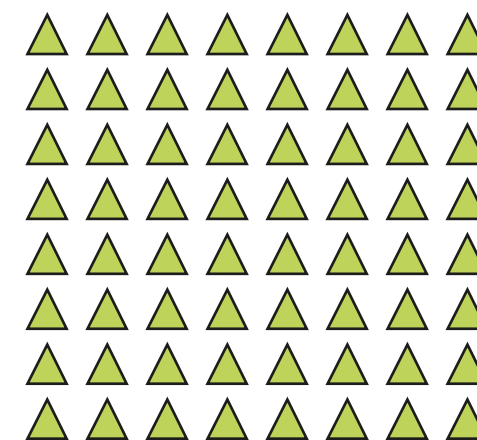
a)

|   |   |    |    |  |  |  |  |
|---|---|----|----|--|--|--|--|
| 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)  $\square \div 11 = 8$

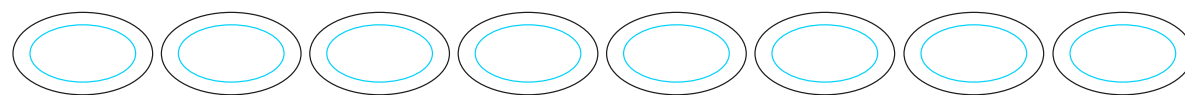
c)  $10 \times 8 = \square$

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)  $8 = 8 \times \square$

$4 \times 8 = \square$

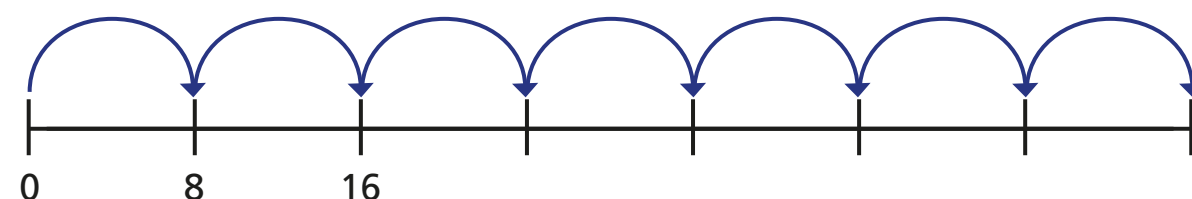
$16 = 8 \times \square$

$8 \times 8 = \square$

$32 = 8 \times \square$

What patterns do you notice?

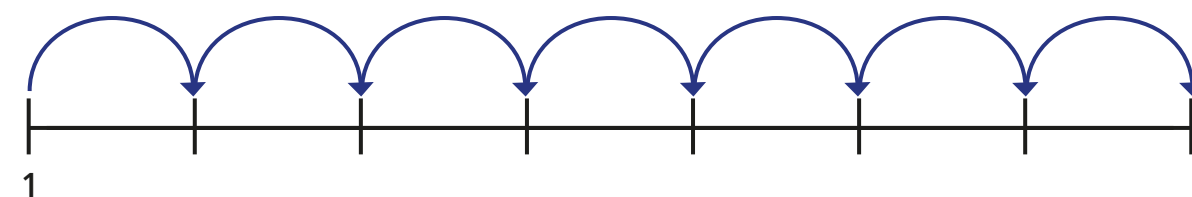
- 7 a) Amir draws 7 jumps of 8 on a number line.



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.

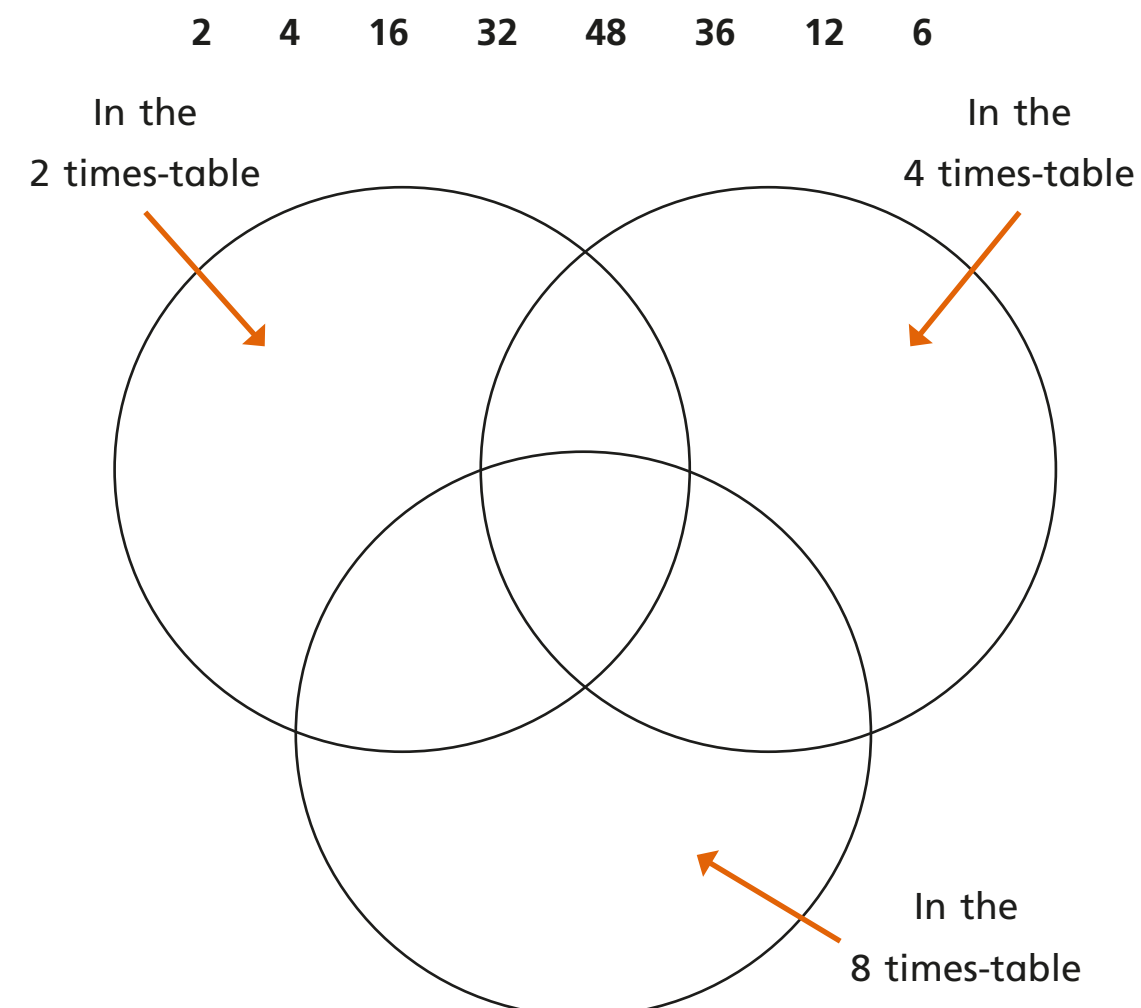
There are 5 large boats and 8 small boats on the lake.

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.