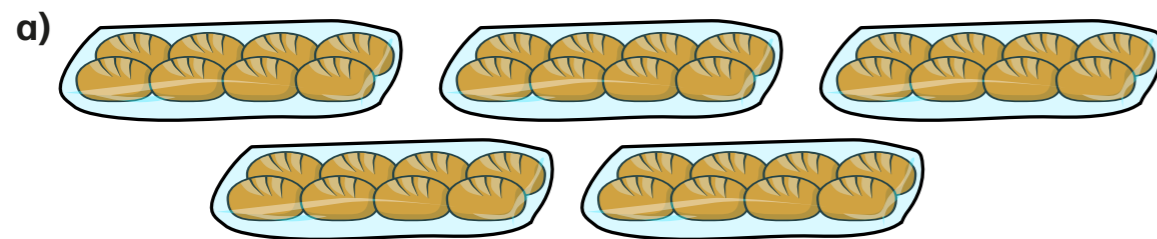


The 8 times-table

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



$$\boxed{5} \times \boxed{8} = \boxed{40}$$



$$\boxed{4} \times \boxed{8} = \boxed{32}$$

2 Complete the number tracks.

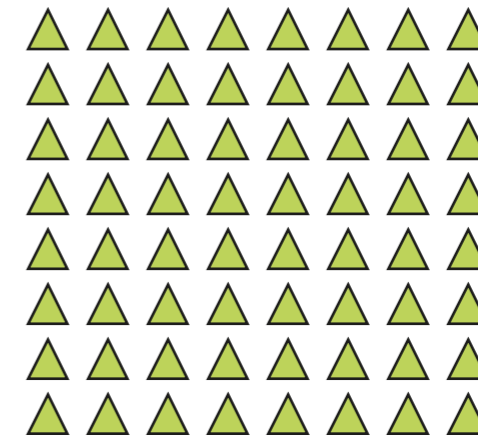
a)

0	8	16	24	32	40	48	56
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b)

96	88	80	72	64	56	48	40
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3 Here is an array made up of triangles.



a) What multiplication sentence can you see?

$$\boxed{8} \times \boxed{8} = \boxed{64}$$

b) What division sentence can you see?

$$\boxed{64} \div \boxed{8} = \boxed{8}$$

4 Complete the calculations.

Try to do the calculations in your head.

a) $6 \times 8 = \boxed{48}$

e) $72 \div 8 = \boxed{9}$

b) $8 \times \boxed{7} = 56$

f) $\boxed{88} \div 11 = 8$

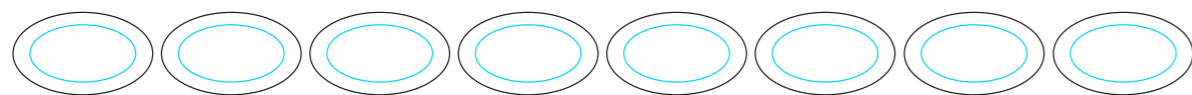
c) $10 \times 8 = \boxed{80}$

g) $\boxed{40} \div 8 = 5$

d) $\boxed{32} = 8 \times 4$

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

5 What multiplication can you see?



6 Complete the multiplications.

a) $2 \times 8 = 16$

b) $8 = 8 \times 1$

$4 \times 8 = 32$

$16 = 8 \times 2$

$8 \times 8 = 64$

$32 = 8 \times 4$

What patterns do you notice?

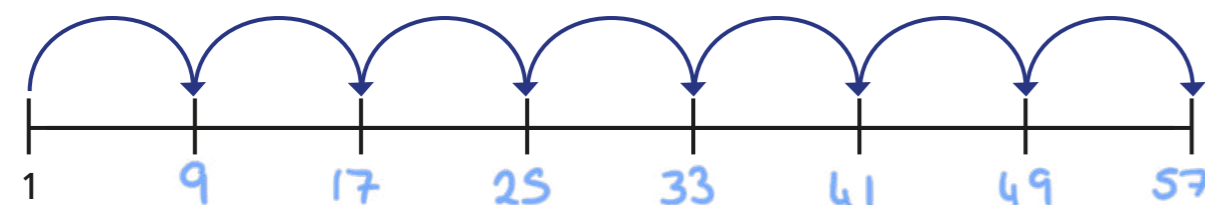
7 a) Amir draws 7 jumps of 8 on a number line.



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.

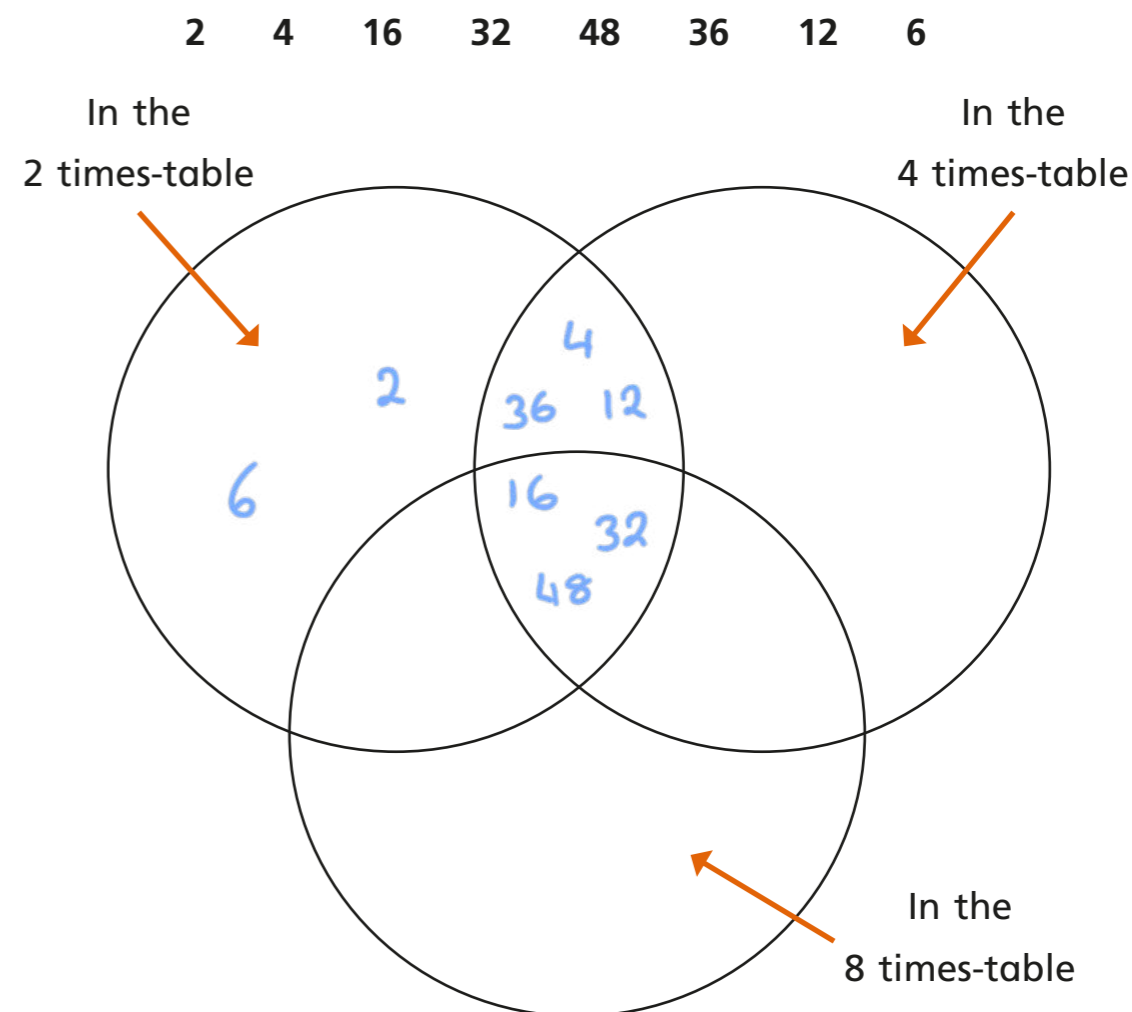
Each boat is full.

How many people are on the lake?

72



8 Put the numbers into the sorting diagram.



Are any of the parts empty? Why?

Talk about it with a partner.