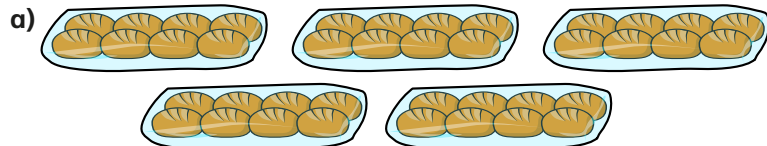


1 What multiplications are represented?



2 Complete the number tracks.

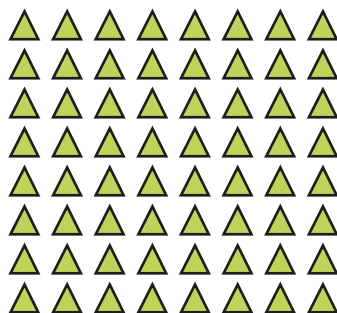
a) 

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

b) 

96	88	80					
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3 Here is an array made up of triangles.

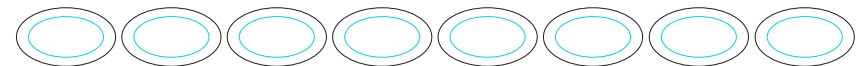


- a) What multiplication sentence can you see?  
b) What division sentence can you see?

4 Complete the calculations in your head.

- a)  $6 \times 8 = \square$       d)  $\square = 8 \times 4$       g)  $\square \div 8 = 5$   
b)  $8 \times \square = 56$       e)  $72 \div 8 = \square$       h)  $8 \times 1 = \square$   
c)  $10 \times 8 = \square$       f)  $\square \div 11 = 8$

5 What multiplication can you see?

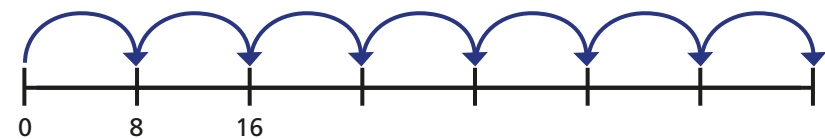


6 Complete the multiplications.

- a)  $2 \times 8 = \square$        $4 \times 8 = \square$        $8 \times 8 = \square$   
b)  $8 = 8 \times \square$        $16 = 8 \times \square$        $32 = 8 \times \square$

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

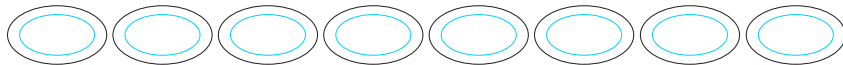
What number does Amir end on this time?

Explain how you know.

4 Complete the calculations in your head.

- a)  $6 \times 8 = \square$       d)  $\square = 8 \times 4$       g)  $\square \div 8 = 5$   
 b)  $8 \times \square = 56$       e)  $72 \div 8 = \square$       h)  $8 \times 1 = \square$   
 c)  $10 \times 8 = \square$       f)  $\square \div 11 = 8$

5 What multiplication can you see?

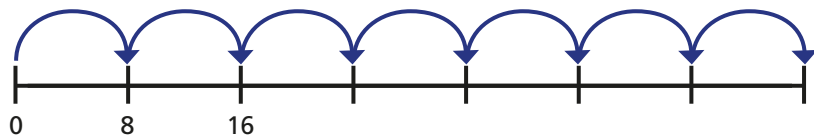


6 Complete the multiplications.

- a)  $2 \times 8 = \square$        $4 \times 8 = \square$        $8 \times 8 = \square$   
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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.

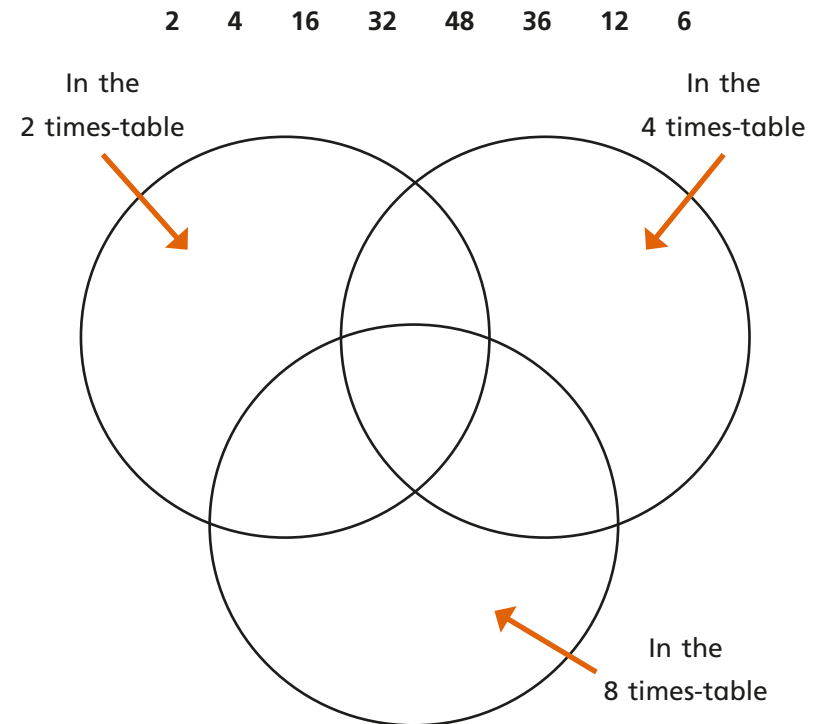
There are 5 large boats and 8 small boats on the lake.

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.