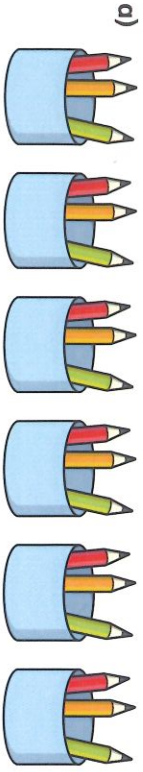


Multiply by 3

1 Complete the sentences.

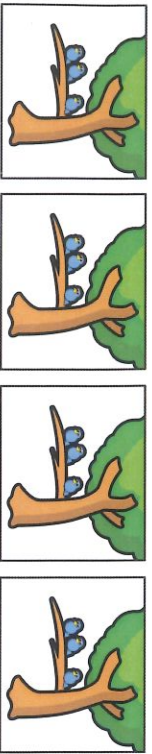


There are equal groups of

$$\begin{array}{r} 3 \\ + \\ 3 \\ + \\ 3 \\ + \\ 3 \\ + \\ 3 \\ + \\ 3 \\ = \\ 18 \end{array}$$

$$6 \times 3 = 18$$

b)



There are equal groups of

$$12 = 3 + 3 + 3 + 3$$

$$12 = 4 \times 3$$

c)



There are equal groups of

$$3 + 3 + 3 + 3 + 3 + 3 + 3 = 21$$

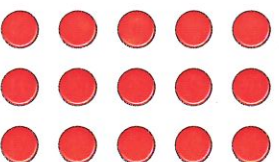
$$7 \times 3 = 21$$

Could you write the number sentences in a different way?



2 Write two multiplication sentences for each part of the question.

a)



$$3 \times 5 = 15$$

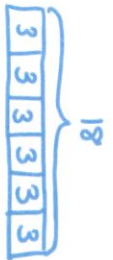
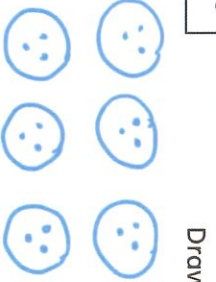
$$5 \times 3 = 15$$

- b)

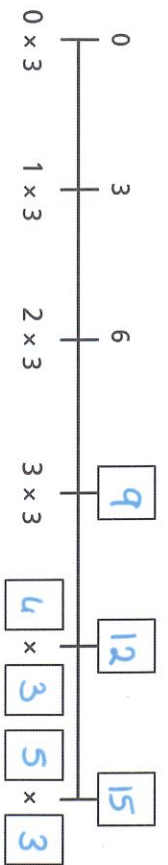
3	3	3	3	3	3	3	3	3	3
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10	×	3	=	30
3	×	10	=	30

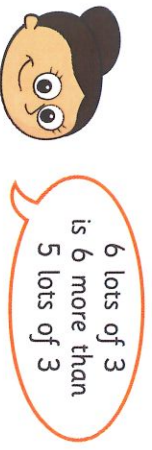
3 Complete the diagram.

<p>Number story E.g. There are 6 plates with 3 cupcakes on each plate.</p>	<p>Bar model</p> 
<p>Addition sentence</p> <p>$3 + 3 + 3 + 3 + 3 + 3 = 18$</p>	<p>Draw it</p> 
<p>$6 \times 3 = 18$</p>	

4 Complete the number line.



5



Do you agree with Dora? NO

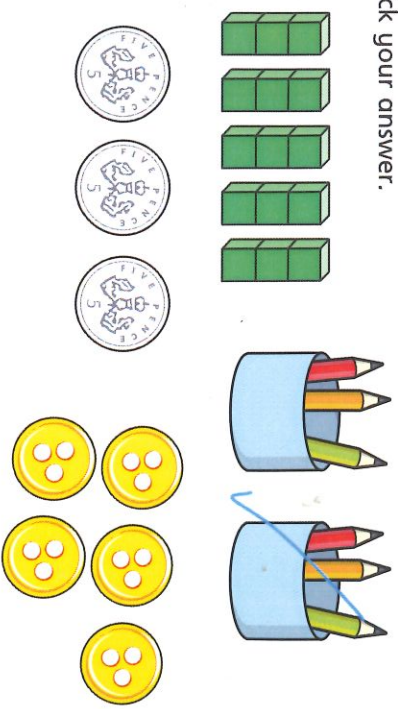
Explain why.

$6 \times 3 = 3 + 3 + 3 + 3 + 3 + 3$

$5 \times 3 = 2 + 3 + 3 + 3 + 3$ so its 3 more.

6 Which is the odd one out?

Tick your answer.



Explain your answer.

It shows 2x3, the others show 5x3 or

3×5

Is there more than one answer?