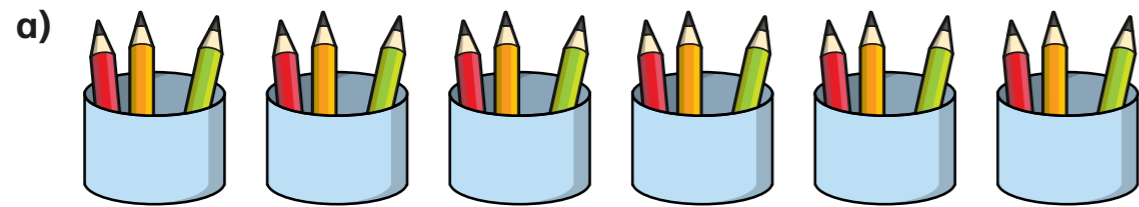


Multiply by 3

1 Complete the sentences.

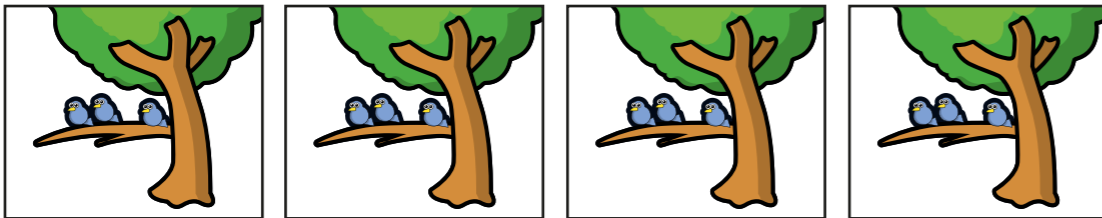


There are equal groups of

$$\boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} = \boxed{18}$$

$$\boxed{6} \times \boxed{3} = \boxed{18}$$

b)



There are equal groups of

$$\boxed{12} = \boxed{3} + \boxed{3} + \boxed{3} + \boxed{3}$$

$$\boxed{12} = \boxed{4} \times \boxed{3}$$

c)



There are equal groups of

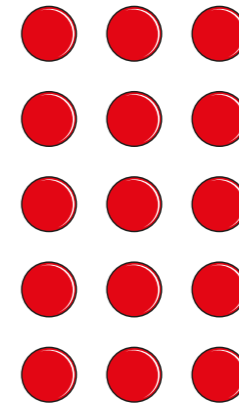
$$\boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} + \boxed{3} = \boxed{21}$$

$$\boxed{7} \times \boxed{3} = \boxed{21}$$

Could you write the number sentences in a different way?

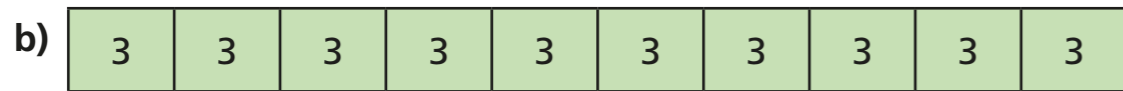
2 Write two multiplication sentences for each part of the question.

a)



$$\boxed{3} \times \boxed{5} = \boxed{15}$$

$$\boxed{5} \times \boxed{3} = \boxed{15}$$



$$\boxed{10} \times \boxed{3} = \boxed{30}$$

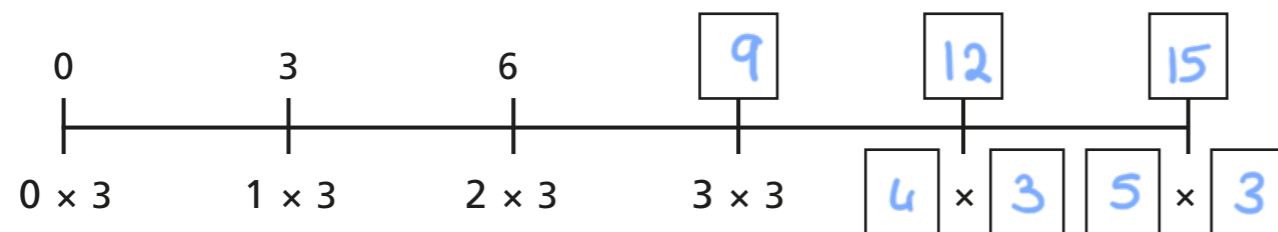
$$\boxed{3} \times \boxed{10} = \boxed{30}$$

3 Complete the diagram.

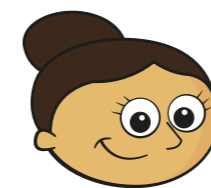
<p>Number story</p> <p>E.g. There are 6 plates with 3 cupcakes on each plate.</p>	<p>Bar model</p>
$6 \times 3 = 18$	
<p>Addition sentence</p> <p>$3 + 3 + 3 + 3 + 3 + 3 = 18$</p>	<p>Draw it</p>



4 Complete the number line.



5



6 lots of 3
is 6 more than
5 lots of 3

Do you agree with Dora? NO

Explain why.

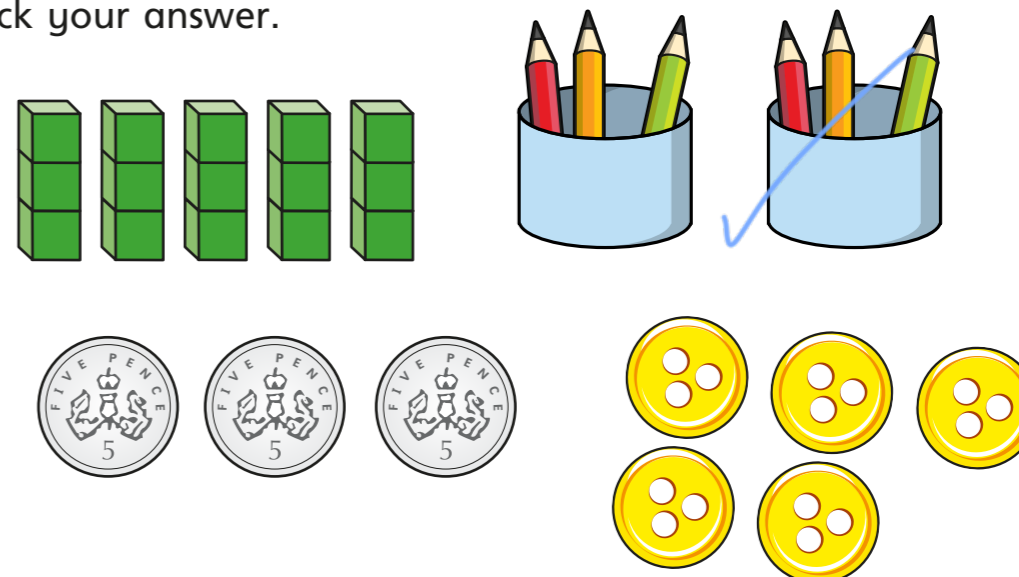
$$6 \times 3 = 3 + 3 + 3 + 3 + 3 + 3$$

$$5 \times 3 = 3 + 3 + 3 + 3 + 3 \text{ so its 3 more.}$$

6 Which is the odd one out?

Tick your answer.

E.g.



Explain your answer.

It shows 2×3 , the others show 5×3 or 3×5

Is there more than one answer?

