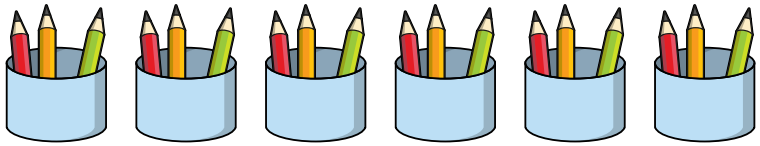
Multiply by 3

1 Complete the sentences.

a)

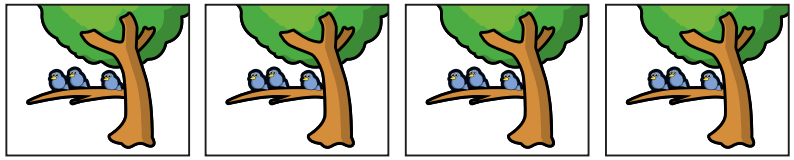


There are ☐ equal groups of ☐

☐ + ☐ + ☐ + ☐ + ☐ + ☐ = ☐

☐ × ☐ = ☐

b)



There are ☐ equal groups of ☐

☐ = ☐ + ☐ + ☐ + ☐

☐ = ☐ × ☐

c)

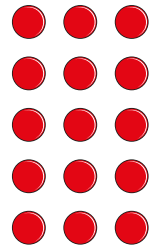
There are ☐ equal groups of ☐

☐ + ☐ + ☐ + ☐ + ☐ + ☐ + ☐ = ☐

☐ × ☐ = ☐

Can you write the number sentences in a different way?

2 Write two multiplication sentences for the array.



3 Write two multiplication sentences for the bar model.

3	3	3	3	3	3	3	3	3	3

4 Complete the table.

Number story		Bar model
	6 × 3 = 18	
Addition sentence		Draw it

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Multiply by 3

c)

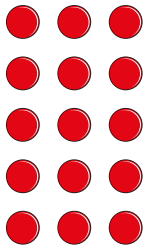
There are ☐ equal groups of ☐

☐ + ☐ + ☐ + ☐ + ☐ + ☐ + ☐ = ☐

☐ × ☐ = ☐

Can you write the number sentences in a different way?

2 Write two multiplication sentences for the array.



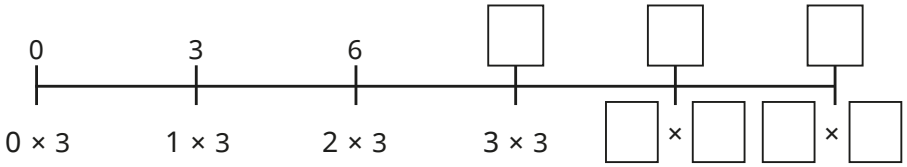
3 Write two multiplication sentences for the bar model.

3	3	3	3	3	3	3	3	3	3

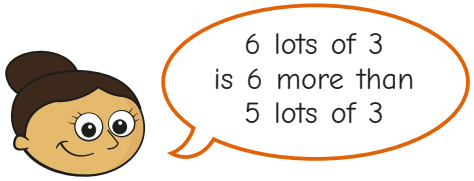
4 Complete the table.

Number story		Bar model
	6 × 3 = 18	
Addition sentence		Draw it

5 Complete the number line.



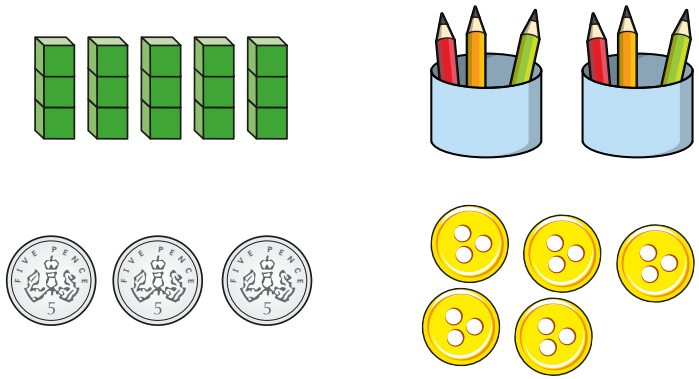
6



Do you agree with Dora?

Explain your answer.

7 Which is the odd one out?



Explain your answer.

Is there more than one answer?

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