

Maths Thursday Lesson 9 More Challenging

Introduction to the multiplication symbol- Can you write a multiplication expression to match each representation?

Example:



There are 3 groups of 6.

$$6 + 6 + 6$$

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

There are **three sixes**

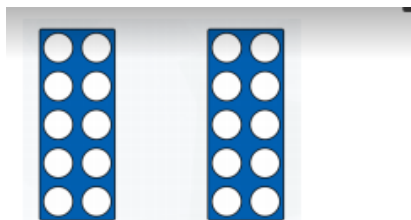


There are groups of

$$5 + 5 + 5 + 5$$

$$\boxed{} \times \boxed{}$$

There are

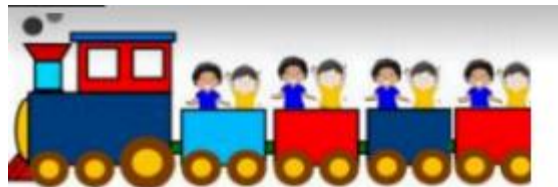


There are groups of

$$10 + 10$$

$$\boxed{} \times \boxed{}$$

There are



There are groups of

$$..... + + +$$

$$\boxed{} \times \boxed{}$$



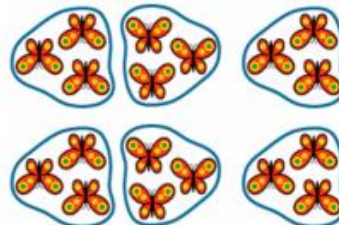
There are groups of

$$..... + + +$$

$$\boxed{} \times \boxed{}$$

There are

There are



There are groups of

$$..... + + + +$$

$$\boxed{} \times \boxed{}$$

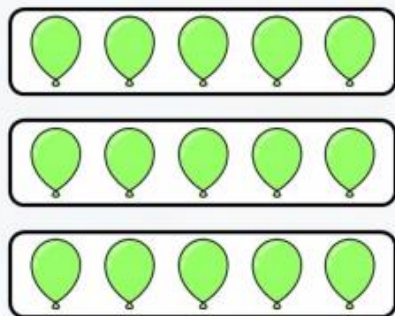
There are

Mo has been asked to complete this table. He has been told **there are 3 equal groups with 2 in each group.**

Can you help him complete the table?

Three 2s	Draw It	Addition	Multiplication
There are 3 equal groups with 2 in each group.			

Purple challenge



Dom

The matching number sentence is $5 + 5 + 5$.



Kat

The matching number sentence is $3 + 3 + 3$.

Who do you agree with?
Explain your answer.

What would be the multiplication expression?

Answers:

Example:

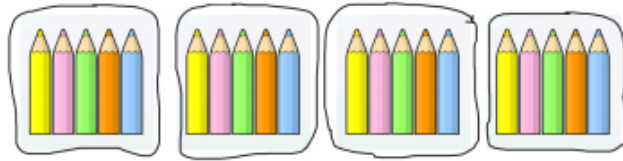


There are 3 groups of 6.

$$6 + 6 + 6$$

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

There are **three sixes**

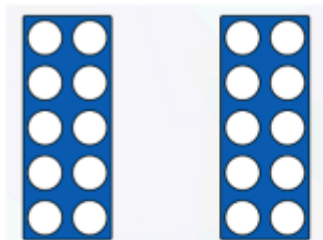


There are 4 groups of 5.

$$5 + 5 + 5 + 5$$

$$\boxed{4} \times \boxed{5}$$

There are **four fives**.



There are 2 groups of 10.

$$10 + 10$$

$$\boxed{2} \times \boxed{10}$$

There are **two tens**.

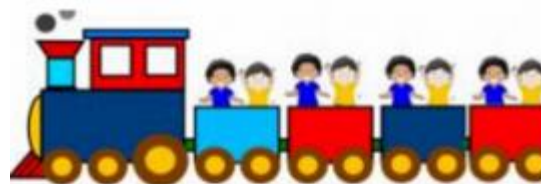


There are 4 groups of 3.

$$3 + 3 + 3 + 3$$

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

There are **four threes**.

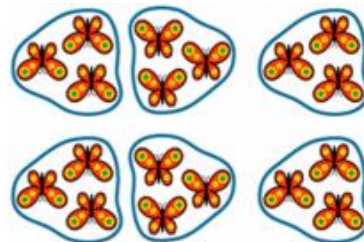


There are 4 groups of 2.

$$2 + 2 + 2 + 2$$

$$\boxed{4} \times \boxed{2}$$

There are **four twos**.



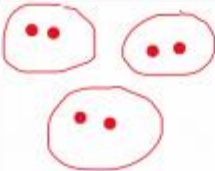
There are 6 groups of 3.

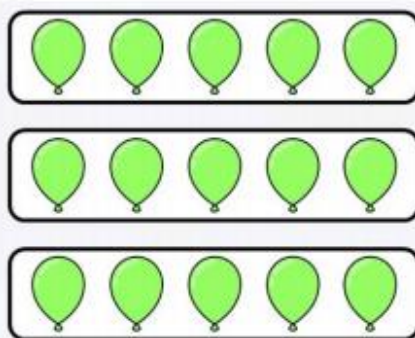
$$3 + 3 + 3 + 3 + 3 + 3$$

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

There are **six threes**.

Mo has been asked to complete this table. He has been told **there are 3 equal groups with 2 in each group.**
Can you help him complete the table?

Three 2s	Draw It	Addition	Multiplication
There are 3 equal groups with 2 in each group.		$2 + 2 + 2$	3×2



The matching number sentence is $5 + 5 + 5$.



The matching number sentence is $3 + 3 + 3$.

Who do you agree with?
Explain your answer.

Dom is correct.
There are 5 in each row and there are 3 rows.

$$3 \times 5$$