

Can I use the  $\times$  symbol?Multiplication sentences using the  $\times$  symbol

White Rose Maths

1 Complete the sentences.

a)



There are  equal groups with  in each group.

$$\square + \square + \square = 18$$

$$\square \times \square = 18$$

2 Complete the table.

The first one has been done for you.

Addition	Multiplication
$2 + 2 + 2 + 2$	$4 \times 2$
$5 + 5 + 5$	
$3 + 3 + 3 + 3 + 3$	
	$2 \times 10$

3 Complete the pattern.

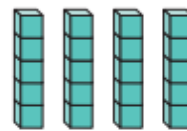
$$5 \times 2 = 5 + 5 = \square$$

$$5 \times 3 = 5 + 5 + 5 = \square$$

$$5 \times 4 = 5 + 5 + 5 + 5 = \square$$

$$5 \times 5 = \underline{\hspace{2cm}} = \square$$

b)



There are  equal groups with  in each group.

$$\square + \square + \square + \square = 20$$

$$\square \times \square = 20$$

c)



There are  equal groups with  in each group.

$$\square + \square = 8$$

$$\square \times \square = 8$$

4 The total is 16

What could the addition and multiplication be?

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5 Use counters to help you complete the number sentences.

a)  $3 \times \square = 12$

b)  $\square \times 4 = 8$

c)  $2 \times \square = 10$

Match the repeated addition to the correct multiplication.

$5 + 5$

$4 \times 5$

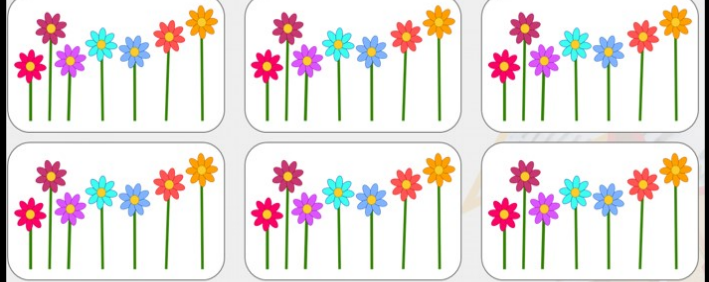
$5 + 5 + 5$

$2 \times 5$

$5 + 5 + 5 + 5$

$3 \times 5$

Complete the multiplication to match the image shown below.



$6 \times \square = \square$

Use the digit cards below to create 3 repeated addition or multiplications to match Evie's answer.



I got the answer 15.

5

3

There were 8 boxes with 2 bottles in each box.



Lena

The multiplication for this problem is  $8 \times 2$ .

The repeated addition for this problem is  $2 + 2 + 2 + 2 + 2 + 2$ .



Isaias

Who is correct? Prove it.