

Year 2—Multiplication and division

Using the multiplication sign

Challenge 1: Use the images to help you fill in the missing details.

Complete the sentences.

a)

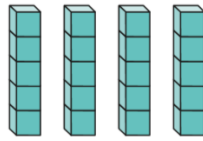


There are equal groups with
in each group.

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

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

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.

$$\square + \square = 8$$

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

Challenge 2 Using your knowledge of the relationship between repeated addition and multiplication. Fill in the missing details.

Complete the table.

The first one has been done for you.

Addition	Multiplication
$2 + 2 + 2 + 2$	4×2
$5 + 5 + 5$	
$3 + 3 + 3 + 3 + 3$	
	2×10

Challenge 3 : Work out the addition and multiplication sentences that could give you the total.

(This activity is similar to Mo and his cans. You might want to use counting equipment to help you experiment with group sizes.)

The total is 16

What could the addition and multiplication be?
