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.

☐ + ☐ + ☐ = 18

☐ × ☐ = 18

b)
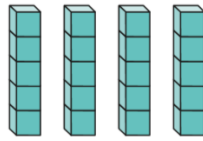
There are ☐ equal groups with ☐ in each group.

☐ + ☐ + ☐ + ☐ = 20

☐ × ☐ = 20

c)

There are ☐ equal groups with ☐ in each group.

☐ + ☐ = 8

☐ × ☐ = 8

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?

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_____