

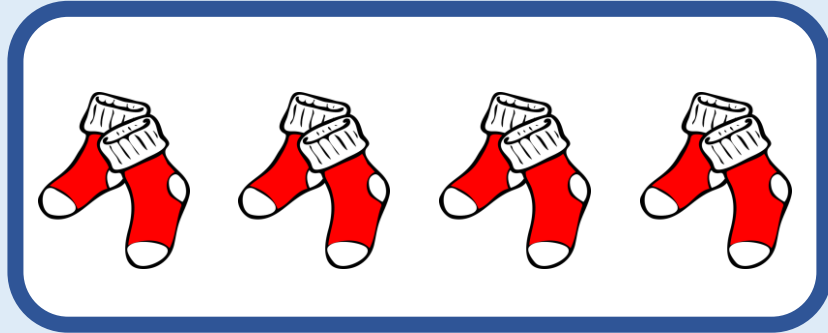
Maths

Lesson 2

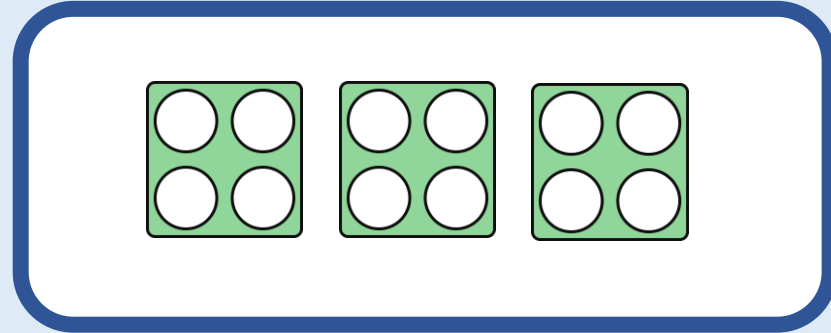
w

Starter

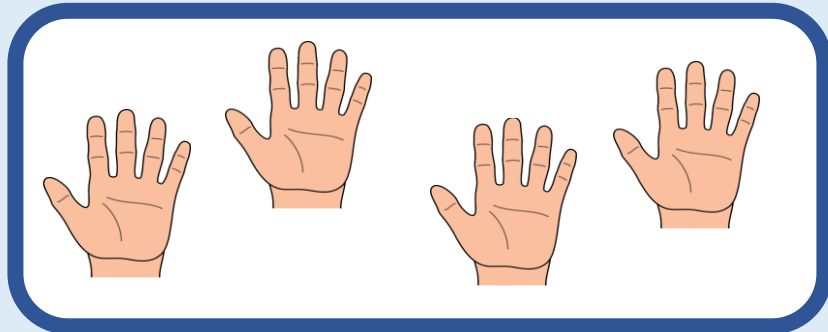
Use repeated addition to find
the total of each group.



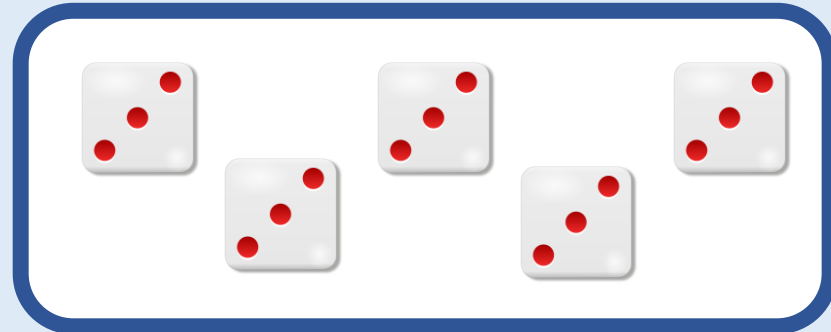
$$2 + 2 + 2 + 2 = 8$$




$$4 + 4 + 4 = 12$$



$$5 + 5 + 5 + 5 = 20$$



$$3 + 3 + 3 + 3 + 3 = 15$$



Walt: use the multiplication
symbol

S2S: I can

- recognise and make equal groups
 - add equal groups
- use the multiplication symbol



Let's Learn

What do we call this symbol?
What does this symbol mean?

lots of **X** groups of
multiply **X** times

The multiplication symbol

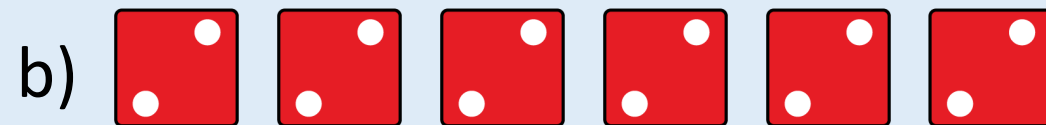
1) Continue the sequence

2, 4, 6, 8, _____, _____, _____, _____

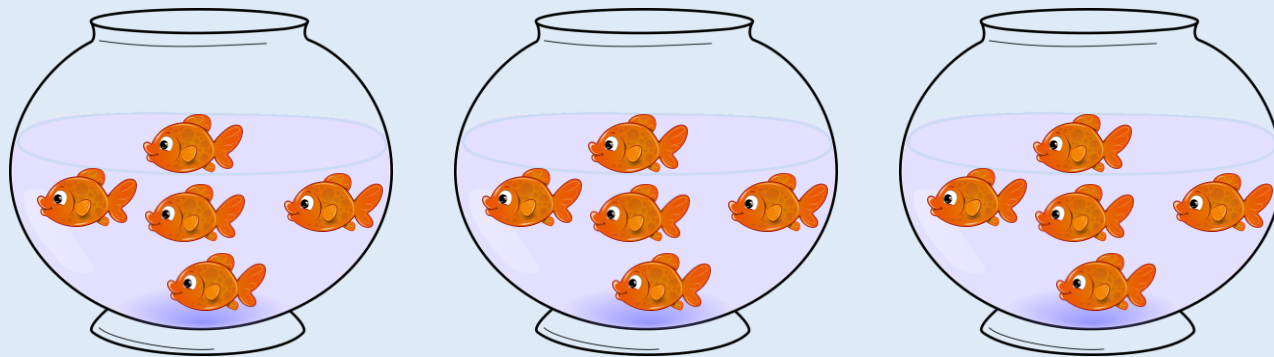
2) Continue the sequence

5, 10, 15, 20, _____, _____, _____, _____

3) What is the total score in each row?



How many fish altogether?
Can you write a number sentence?

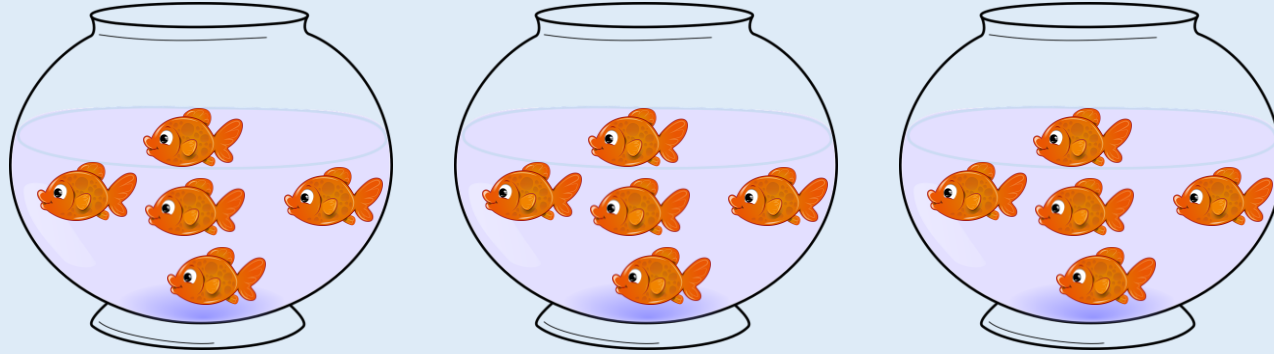


There are 3 equal groups with 5 in each group.

3 lots of 5.

$$\underline{5} + \underline{5} + \underline{5} = 15$$

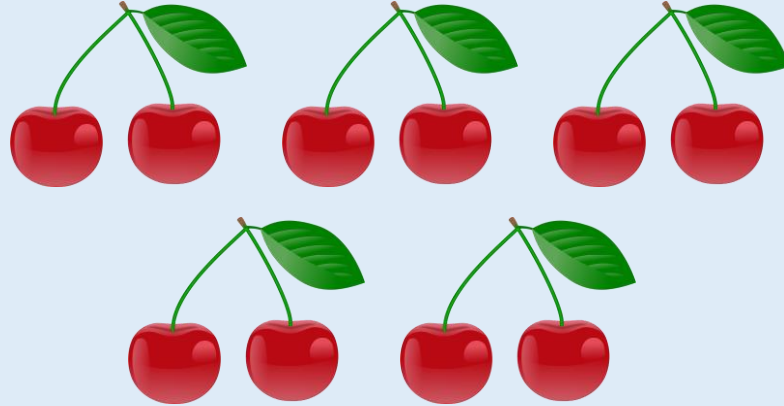
How can we use the
multiplication symbol here?



$5 + 5 + 5 =$ 3 groups of 5 3 lots of 5

$$\underline{3} \times \underline{5} = \underline{15}$$

How can we use the multiplication symbol here?



$2 + 2 + 2 + 2 + 2 =$ 5 groups of 2 5 lots of 2

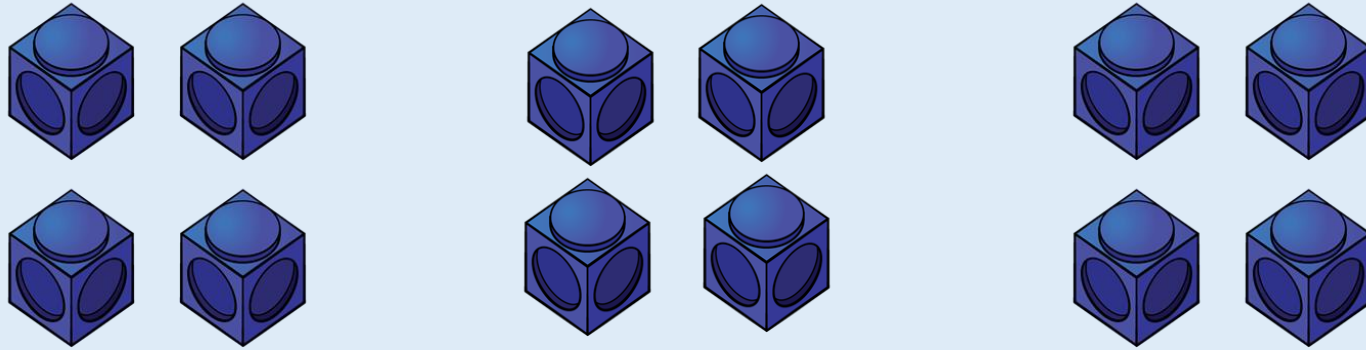
$$\underline{5} \times \underline{2} = \underline{10}$$



Guided Practice

What do you see?

Have a think



There are 3 equal groups of 4

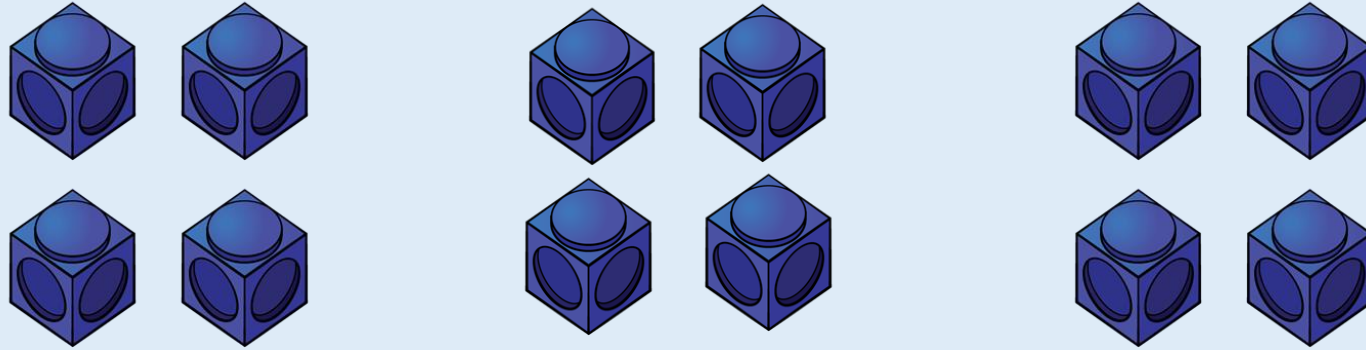
$$\boxed{4} + \boxed{4} + \boxed{4} = \boxed{12}$$

$$\boxed{3} \times \boxed{4} = \boxed{12}$$



What do you see?

Have a think




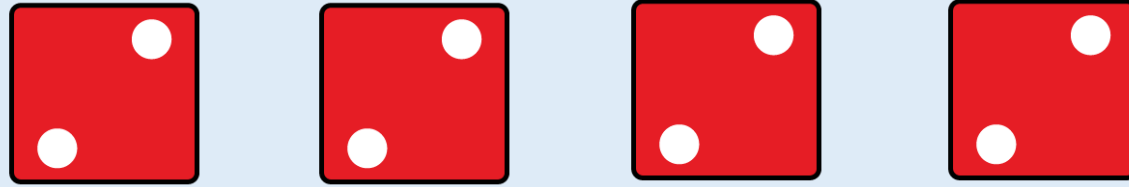
There are 2 equal groups of 6

$$\boxed{6} + \boxed{6} = \boxed{12}$$

$$\boxed{2} \times \boxed{6} = \boxed{12}$$



Have a think 



$$\boxed{2} + \boxed{2} + \boxed{2} + \boxed{2} = \boxed{8}$$

$$\boxed{4} \times \boxed{2} = \boxed{8}$$

Have a think



$$5 + 5 + 5 + 5 + 5 + 5$$

$$6 \times 5$$

$$5 \times 6$$

$$3 + 3 + 3 + 3$$

$$4 \times 3$$

$$3 \times 4$$



Your turn
Questions 1 - 4

Problem solving

Problem Solving 1

Use the digit cards to create addition and multiplication sentences to find Mark's answer.

My answer is 12.



Which is the odd one out?

Can you explain why?



$$3 \times 5 = 15$$

5 lots of 3

3 lots of 5.

$$5 + 5 + 5 = 15$$

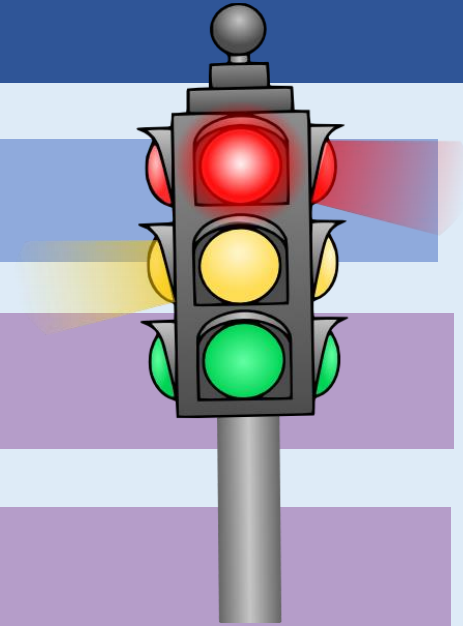
Reflection – Traffic Lights


Where did I get to today?


I can now.....


I need more practice with...

I still need to learn how to



 ... recognise
and make
equal groups.

 ... add equal
groups.

 ... use the
multiplication
symbol.