When we say 3 x 4, what does that mean?

It means that we have 3 "lots of" 4, or 3 4s.

Another way of writing this multiplication number sentence is as a repeated addition number sentence. This is exactly what it says on the tin! You repeat an addition!

So 3 x 4 (or 3 4s) could be written as

4 + 4 + 4 because I have 3 4s or 3 lots of 4!

Let's have a go at what it would look like for our 2 times tables... Fill in the gaps:

1 x 2 = 2

2 x 2 = 4 OR 2 + 2 = 4

3 x 2 = 6 OR 2 + 2 + 2 = 6

4 x 2 = 8 OR _____ = 8

_____ = 10 OR 2 + 2 + 2 + 2 + 2 = 10

6 x 2 = 12 OR _____

_____ OR 2 + 2 + 2 + _____ = 14

16 = _____ OR 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 16
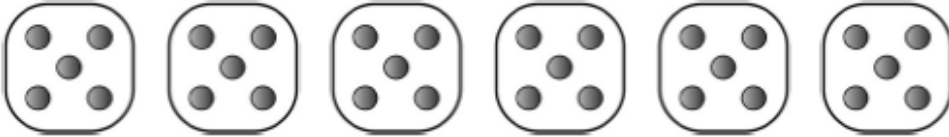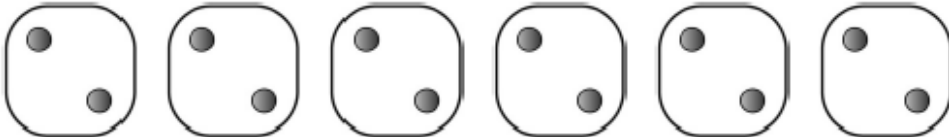
_____ = 18 OR 18 = _____

2 x 10 = 20 OR _____ = 20

For each set of pictures, write the repeated addition sentence and the multiplication sentence that would also describe the picture. I have done the first one for you.

2 + 2 + 2 + 2 + 2 = 10	5 x 2 = 10

For each set of dice, write the repeated addition sentence and the multiplication sentence that would also describe the dice. I have done the first one for you.

$3 + 3 + 3 + 3 + 3 = 15$	$5 \times 3 = 15$

For each multiplication sentence, write the repeated addition number sentence you could have. I have done the first one for you.

Multiplication sentence	Repeated addition number sentence	Gillian's challenge (below)
5 x 4 = 20	5 + 5 + 5 + 5 = 20	
4 x 10 = 40		
8 x 7 = 56		
3 x 4 = 12		
12 x 2 = 24		
6 x 3 = 18		
2 x 9 =18		

I think that there are 2 possible repeated number sentences for each multiplication sentence...can you find the 2nd possible addition number sentence for each?