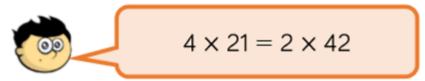
#### Challenge 1

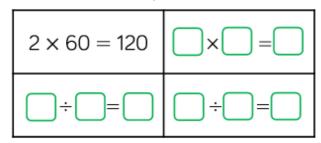
# Dexter says,



## Is Dexter correct?

#### Challenge 2

If we know  $2 \times 6 = 12$ , we also know  $2 \times 60 = 120$  Use this to complete the fact family.



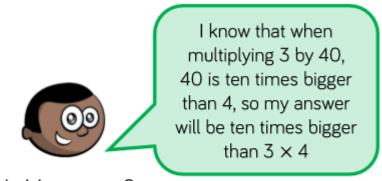
Complete the fact families for the calculations.

$$3 \times 30 = \boxed{\phantom{0}}$$

$$= 4 \times 80$$

$$160 \div 2 = \boxed{\phantom{0}}$$

#### Challenge 3



Is Mo correct? Explain your answer.

#### Challenge 4

Complete the calculations to match the place value counters.

Tens	Ones	$\bigcap_{+}\bigcap_{+}\bigcap_{-}\bigcap$
0	0 0	++=
10 10	0 0	
0 0	0 0	
00 00	0 0	

Use the same method to calculate:

- 1. 34 x 2 =
- 2. 22 x 4=

Do you know any other methods to work out these calculations? Show them.

### Challenge 5

There are 21 coloured balls on a snooker table.

How many coloured balls are there on 3 snooker tables?

calculate:

 $21 \times 4$  and  $33 \times 3$ 

Tens	Ones