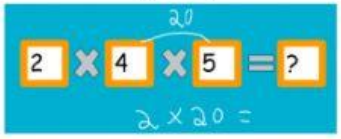
Review: More multiplication

We can multiply our numbers in any order and we will still get the same answer, just like addition.

Solve these multiplication problems. Don't forget **you can change the order** if you want! E.g.

or



Show how you worked out the answer. What did you multiply first?

4 x 2 x 5 =

3 x 4 x 2 =

5 x 6 x 2 =

9 x 3 x 2 =

Simplify Multiplication

Sometimes we need to multiply big numbers and we can't do it in our head. To make it easier we can simplify the number.

For e.g. 14 x 3 =?

We can <u>partition 14</u> into 10 and 4. Now it is easy to multiply.

10 x 3 = 30

4 x 3 = 12

Now I **must add** the two answers together.

30 + 12 = 42 **<u>So, 14 x 3 = 42</u>**

Now, try these.

$10 \times 5 =$ _____

$16 \times 5 =$ $6 \times 5 =$ _____

_____ + _____ = _____

$10 \times 4 =$ _____

$13 \times 4 =$ $3 \times 4 =$ _____

_____ + _____ = _____

_____ × _____ = _____

$19 \times 3 =$ _____ × _____ = _____

_____ + _____ = _____