

## 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?

$$4 \times 2 \times 5 =$$

$$3 \times 4 \times 2 =$$

$$5 \times 6 \times 2 =$$

$$9 \times 3 \times 2 =$$

## 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.  $14 \times 3 = ?$

We can partition 14 into 10 and 4. Now it is easy to multiply.

$$10 \times 3 = 30$$

$$4 \times 3 = 12$$

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

$$30 + 12 = 42$$

So,  $14 \times 3 = 42$

Now, try these.

$16 \times 5 =$

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

$6 \times 5 = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$13 \times 4 =$

$10 \times 4 = \underline{\hspace{2cm}}$

$3 \times 4 = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$19 \times 3 =$

$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$