

4C6c - Recognise and use factor pairs and commutativity in mental calculations

$$5 \times 8$$

Which gives the same answer?

- $8 - 5$ $8 + 5$ $8 \div 5$ 8×5

$$7 \times 2 \times 8$$

Which gives the same answer?

- $7 \times 8 \times 2$ $7 \times 8 + 2$ $7 \times 8 \div 2$ $7 \times 8 - 2$

$$2 \times 7 \times 50$$

Work out the answer in your head.
Swapping the order of the numbers might help.

Which is a factor pair of 12?

- 2, 6 8, 4 1, 2 6, 6

Which is NOT a factor pair of 24?

- 2, 12 3, 8 12, 12 4, 6

$$7 \times 18$$

Which uses a factor pair of 18 to make the same calculation easier?

- $7 \times 9 \times 2$ $3 \times 6 \times 9$ 9×14 $7 \times 9 \times 9$