

## The Day the Numbers Left



Which calculation do you need to enter into the calculator to work out the missing number?

$$\square \div 7 = 56$$

$$\square - 18 = 52$$

$$43 + \square = 102$$

$$1920 = \square \times 5 \times 3$$

$$256 \times \square = 4352$$

Remember to show the calculations you've done, rather than just the number.

**Extra:** Are there any that you can solve in more than one way?

### Aim of the game

To work out what to enter into the calculator so that the answer is the number that you need to write in the green box

$$\square \div 7 = 56$$

$$\square - 18 = 52$$

$$43 + \square = 102$$

$$1920 = \square \times 5 \times 3$$

$$256 \times \square = 4352$$

e.g. to solve  $\square \times 3 = 36$  you would need to enter  $36 \div 3 =$  into the calculator to get the answer 12, which is the number that goes in the green box to make the calculation (or equation) correct.

You would record:

$$\boxed{12} = 36 \div 3$$

## How to play (using a calculator)

Look at the calculation (or equation) with the number missing from the green box.

Work out what calculation you need to do on the calculator to work out what the missing number is.

Record the calculation here:

$$\square =$$

$$\square =$$

$$\square =$$

$$\square =$$

$$\square =$$

## Challenge

Are there any that you can solve in more than one way?

## Top Tip

You need to think about using the inverse (opposite) but think carefully especially when the question involves  $\times$  and  $\div$ .