

Mental Maths

DIVISION



Use a Known Fact

Use number facts that you already know to help you.

$$27 \div 9 = ?$$

27 divided by 9 is the same as:

$$9 \times ? = 27$$

$$9 \times 3 = 27$$

so

$$27 \div 9 = 3$$



Halve ($\div 2$)

any number divided by 2 is simply halved.

$$20 \div 2 = ?$$

Half of 20 is 10

so

$$20 \div 2 = 10$$



Half a Half ($\div 2$)

Any number divided by 4 is halved
and halved again.

$$16 \div 4 = ?$$

Half of 16 is 8 and half of 8 is 4

so

$$16 \div 4 = 4$$



Think Multiplication in Reverse

The inverse operation of division is multiplication.

$$10 \div 2 = ?$$

10 divided by 2 can be solved using:

$$2 \times 5 = 10$$

or

$$5 \times 2 = 10$$

$$10 \div 2 = 5$$

