

27th August

Foundation 5-a-day



Corbettm@ths

Simplify

$$3y \times 2y$$

$$6y^2$$

Simplify

$$\frac{25xy}{5x}$$

$$5y$$

Work out

$$\frac{3}{8} + \frac{3}{4} + \frac{1}{2}$$

$$\frac{3}{8} + \frac{6}{8} + \frac{4}{8}$$

$$= \frac{13}{8}$$

$$1\frac{5}{8}$$

Factorise

$$8y + 10$$

$$2(4y + 5)$$

20% of a number is 4.

What is the number?

$$10\% = 2$$

$$100\% = \underline{20}$$

30% of a different number is 15.

What is the number?

$$10\% = 5$$

$$100\% = \underline{50}$$

The mean of four numbers is 6.

Three of the numbers are 1, 3 and 8.

Work out the fourth number.

$$4 \times 6 = 24$$

$$1 + 3 + 8 = 12$$

$$24 - 12 = \underline{12}$$