

7th August



Corbettmaths

Write 35% as a decimal

$$0.35$$

There are 135 pupils in Year 10 at a school

$$\frac{3}{5} \text{ are boys}$$

$$\frac{2}{5}$$

of these students are girls.

How many students are male?

$$\frac{3}{5} \text{ of } 135 = 81$$

$$135 \div 5 = 27$$

$$27 \times 3 = 81$$

Calculate the mean of:

$$2 + 7 + 1 + 1 + 1$$

$$5 + 2 + 1 + 1 + 5$$

$$26 \div 10 = 2.6$$

Work out 0.7×0.2

$$0.14$$

The mean of five numbers is 7.

Four of the numbers are 2, 7, 8 and 9.

$$2 + 7 + 8 + 9 = 26$$

Write down a possible value of the fifth number.

$$5 \times 7 = 35$$

$$35 - 26 = 9$$