



20th September

95% of 480

$$\begin{aligned} 10\% &= 48 \\ 5\% &= 24 \\ 95\% &= 456 \end{aligned}$$

456


$$\begin{array}{r} 0172 \\ 42 \overline{) 772328} \end{array}$$

172

Last year four houses in a street sold for a mean price of £200,000.

The first house sold for £170,000
The second house sold for £205,000
The third house sold for £192,000

How much did the fourth house sell for?

$$\begin{aligned} 170000 + 205000 + 192000 \\ = 567000 \\ 800000 - 567000 = 233000 \end{aligned}$$


Joshua is twice as old as Max.

The sum of their ages is 57.

How old is each person?

$$\begin{aligned} J &= 19 \times 2 = 38 \\ M &= 19 \end{aligned}$$

$$\begin{aligned} x + 2x &= 57 \\ 3x &= 57 \\ x &= 19 \end{aligned}$$

In a sale, Harriett bought a t-shirt with a 10% discount.

The next week, Jenny bought the same t-shirt with a 50% discount.

Harriett paid £12 more for the t-shirt.

What was the original price?



$$40\% = 12$$

$$10\% = 3$$

$$100\% = 30$$

£30