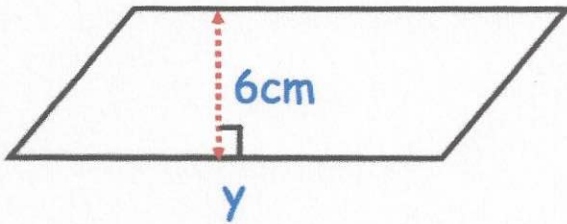


2nd August



Corbettmaths

The area of the parallelogram is 72cm^2 Find y

$$72 \div 6 = 12$$

$$12\text{cm}$$

Andy earns £300 per week.

He is awarded a pay rise of 40%

What is his new wage?

$$10\% = 30$$

$$40\% = 120$$

$$£420$$

Share 4000 in the ratio 2:3

$$2+3=5$$

$$4000 \div 5 = 800$$

$$800 \times 2 = 1600$$

$$800 \times 3 = 2400$$

$$\frac{4}{5} \div \frac{5}{6}$$

$$\frac{4}{5} \times \frac{6}{5} = \frac{24}{25}$$

Solve $7(2y + 3) = 140$

$$14y + 21 = 140$$

$$14y = 119$$

$$y = 8.5$$