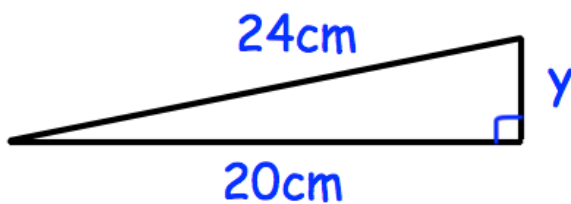


9th February

Corbettmaths

Mrs Jenkins buys a car for £3400.
She sells it for £3800.

Work out her percentage profit.



Find y .

Use approximations to estimate the value of

$$\sqrt{\frac{50.77}{0.513}}$$

length, L , cm	Frequency
$0 < L \leq 10$	21
$10 < L \leq 20$	11
$20 < L \leq 30$	31
$30 < L \leq 40$	12
$40 < L \leq 50$	25

Work out the estimated mean

Solve the simultaneous equations

$$\begin{aligned} 4x + 5y &= 25 \\ x - y &= 4 \end{aligned}$$