

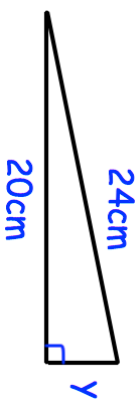
9th February



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

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

Work out the estimated mean

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

Solve the simultaneous equations

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

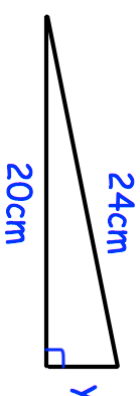
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