



The probability of snow is 0.03

Work out the probability that it will not snow.

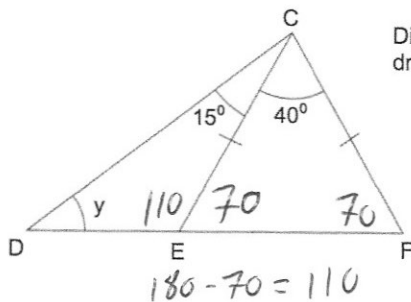
$$1 - 0.03$$

$$0.97$$

$$55 + 35 + 20 + 60 + 15 = 185$$

Work out the mean

$$185 \div 5 = 37$$



Find the size of angle y

$$180 - 40 = 140$$

$$140 \div 2 = 70$$

$$110 + 15 = 125$$

$$180 - 125 = 55^\circ$$

Make y the subject of $c = 2y + a$

$$c = 2y + a$$

$$c - a = 2y$$

$$y = \frac{c - a}{2}$$

Poppy walks 11 kilometres at a speed of 4 km/h

Calculate how long it takes Poppy.
Give your answer in hours and minutes.

$$11 \div 4 = 2.75$$

2 hours 45 mins