

26th March



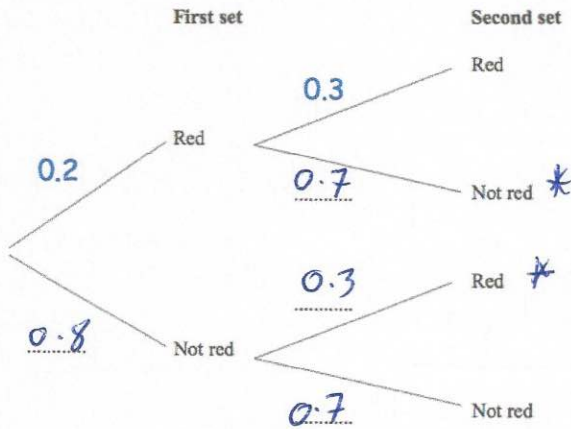
Corbettmaths

Write down the reciprocal of 3

$$\frac{1}{3}$$

Write down the reciprocal of 1

$$1$$



There are two sets of traffic lights on John's route to Swindon.

Work out the probability both sets of traffic lights will be green. *(not red)*

$$0.8 \times 0.7 = 0.56$$

Work out the probability that exactly one set of traffic lights will be green.

$$0.2 \times 0.7 = 0.14$$

$$0.8 \times 0.3 = 0.24$$

$$\underline{\quad\quad}$$

$$0.38$$

A salesman sells 140 cars in 2009. He sells 189 cars in 2010.

Work out the percentage increase.

$$\frac{49}{140} \times 100 = 35\%$$

Convert 5km/h into m/s.

$$5000 \text{ m/h}$$

$$83.\dot{3} \text{ m/min}$$

$$\underline{\quad\quad}$$

$$1.38 \text{ m/s}$$