



Write down the reciprocal of 3

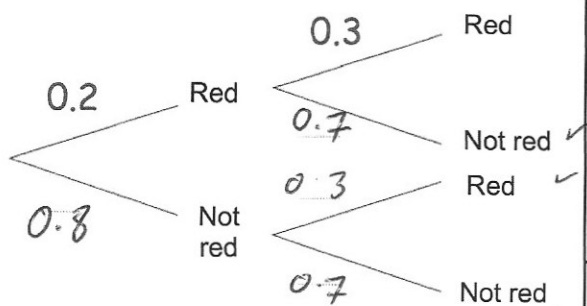
$$\frac{1}{3}$$

Write down the reciprocal of 1

$$1$$

First set

Second set



Work out the probability both sets of traffic lights will be red.

$$0.2 \times 0.3 = 0.06$$

There are two sets of traffic lights on John's route to Swindon.
The probability that the first set of traffic lights is red is 0.2
The probability that the second set of traffic lights is red is 0.3

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

$$0.2 \times 0.7 = 0.14$$

$$0.8 \times 0.3 = 0.24$$

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

$$0.38$$

The height of a sunflower increases by 60% each year.
When planted the sunflower was 40cm tall.

Calculate how tall the sunflower will be in 5 years time.

$$40 \times 1.6^5$$

$$= 419.43 \text{ cm}$$

Convert 5km/h into m/s.

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

$$83.3 \text{ m/min}$$

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