

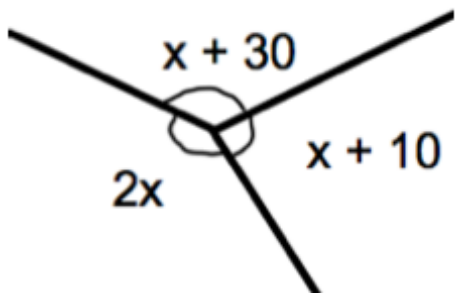
28th September



Corbettmaths

What is the reciprocal of 8?

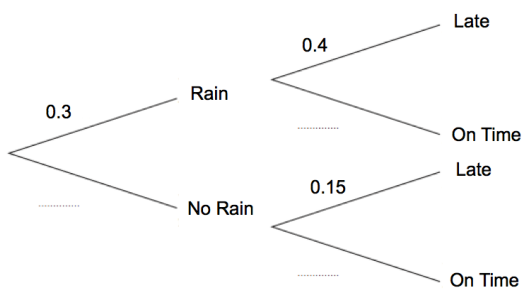
What is the reciprocal of 0.4?



Find the size of each angle.

In a small village, one bus arrives a day. The probability of rain in the village is 0.3. If it rains, the probability of a bus being late is 0.4. If it does not rain, the probability of a bus being late is 0.15.

Complete the tree diagram



Work out the probability the bus will be late.

A square-based pyramid has a base with side length 15cm. The perpendicular height of the pyramid is 10cm.

Calculate the volume of the pyramid.