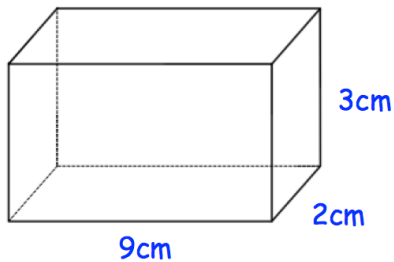


3rd November

Corbettmaths

A map has a scale of 1 cm : 3 miles.
On the map, the distance between two towns is 17cm.

What is the actual distance between the two towns?
Include units for your answer.



Work out the volume of the cuboid.

$$2^5$$

Dennis has a bag of counters.
The counters are red, green, white and pink.
There are 200 counters in the bag.
The probability of a pink counter is 0.15
The probability of a green counter is 0.25
The probability of a red counter is twice the probability of a white counter.

Calculate the number of red counters in the bag.

Work out the size of the angle marked x .
Give a reason for your answer.

