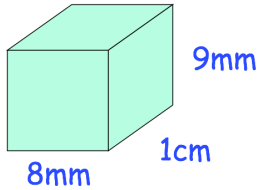




A map has a scale of 1cm : 3 miles.
On the map, the distance between two towns is 17cm.

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



Work out the volume of the cuboid.

Work out 2^5

Teddy 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.

