

27th October

Corbettmaths

Calculate the volume of a cylinder with height 20cm and diameter 8cm.

Draw the locus of all points which are equidistant from points A and B.

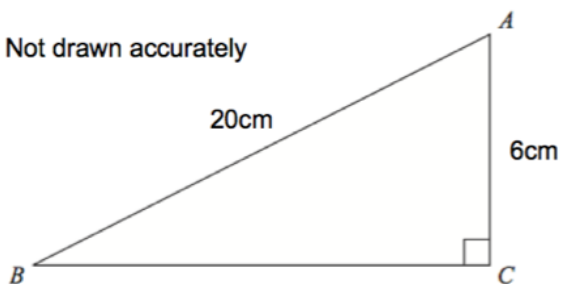
A
x

B
x

The population of a country is 5.2 million, to the nearest hundred thousand.

What is the greatest possible number of people that live in the country?

Not drawn accurately



Find the length of BC