### 27th October

**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.**

![Diag](image)

**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?**

**Find the length of BC**

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