

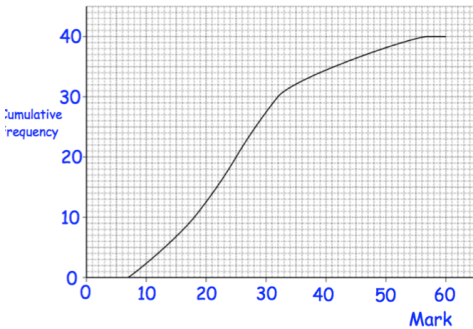
**18th December**

Corbettmaths

In an experiment, the number of cells doubles every week.

At the beginning of the experiment there are  $5.2 \times 10^3$

How many cells are there after five weeks?



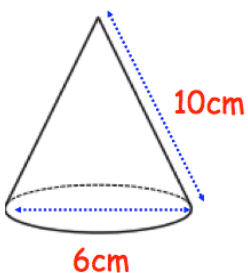
Estimate the median mark.

Convert  $0.39393939\dots$  to a fraction

James is a student of a class of 31 students, 5 of which wear glasses.

1189 students attend the school.

Use this information to estimate how many students in the school wear glasses.



Calculate the volume of the cone.