### 18th December

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

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

**How many cells are there after five weeks?**

**Estimate the median mark.**

Convert $0.39393939...$ 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.**

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