



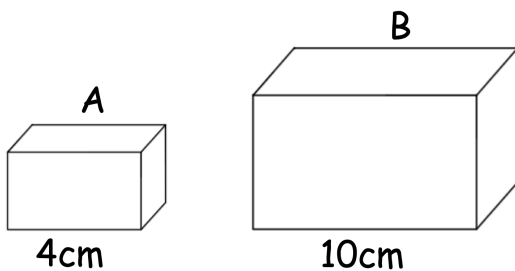
Write down the equation of the line that passes through (2, 6) and (6, 9)

What is the size of each exterior angle of a regular 12-sided polygon?

A particle travels at  $8.1 \times 10^3$  m/s to the nearest 10 m/s.

The particle travels for 20 seconds, to the nearest second.

Work out the smallest possible distance travelled.



Cuboids A and B are similar.  
The volume of cuboid B is  $500\text{cm}^3$ .  
Work out the volume of cuboid A.

In a school, the ratio of year 10 to year 11 students is 2:3

20% of the year 10 students wear glasses.  
70% of the year 11 students do not wear glasses.

What percentage of the students in years 10 and 11 wear glasses?