



Lecture Theatre–Air

Aim To estimate the volume of lead that has the same mass as that of the air in a lecture theatre

Materials 1 metre rule (fixed) 5 pieces of A4 paper

Conditions All team members must remain behind the specified line at all times

Time limit 25 minutes

Ranking The ranking order will be determined by the difference between the volume given by the team and the correct value

Note: density of air = 1.20 kg m^{-3}
density of lead = 11300 kg m^{-3}

Team

Result

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Do not write below line

Rank