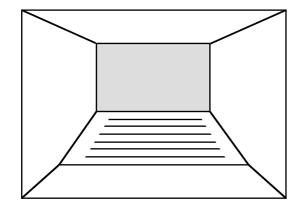
LIVERPOOL PHYSICS OLYMPICS





Lecture Theat-Air

	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}		

To estimate the volume of lead that has the same mass as that of the

Team	Result		l
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Do not write below line

Aim

Rank	