Challenge 2 (December 2025) Mark Scheme

Question	Answer
1	1350 ml/cm^3 / 1.35 L
2	36
3(a)	84
3(b)	11.5 to 12 cm^3/ml
4	260,590,041
5	45 to 45.5 %
6(a)	275 (m)
6(b)	0 to 0.02 %
7	10 to 11 ms^{-1}
8	17.5 to 18 m^2
9	23 to 24 %
10	0.7 / 0.75 / 0.755 / 0.8 / 75.5 %