1	A so	olid metal sphere has a diameter of (3.42 ± 0.02) cm and a mass of (67 ± 2) g.
	(a)	Calculate the density, in g cm ⁻³ , of the metal.
		density = g cm ⁻³ [3]
	(b)	Determine the percentage uncertainty in the density.
		percentage uncertainty =% [2] [Total: 5]