7	eg (V=) $\pi \times \left(\frac{18}{2}\right)^2 \times 3.5$ (= 890.(64…) or $\frac{567}{2}\pi$)		3	M1	correct method to calculate volume
	eg (7.04 × 1000) ÷ "890.64"			M1	correct method to calculate density (if volume is incorrect, their value can be used if clearly labelled) accept use of 7.04 or an incorrect conversion from kg to g for mass
		7.9		A1	accept 7.9 − 7.92
					Total 3 marks

8	18000×0.15 (= 2700) oe **or** 18000×0.85 (= 15 300) oe		3	M1	for finding 15% or 85% of 18 000	M2 for 18000×0.85^4 oe **or** 18000×0.85^5 (= 7986.(69…)) oe
	eg 18000×0.85^4 oe **or** "15300" $\times 0.85 \times 0.85 \times 0.85$ oe **or** "15300" $\times 0.85$ (= 13005) oe **and** "13005" $\times 0.85$ (= 11054.25) oe **and** "11054.25" $\times 0.85$ oe			M1	(dep) for a complete method	
		9396		A1	awrt 9396	
					If no marks awarded, award SCB1 for **or** 18000×0.85^2 (= 13 005) oe **or** 18000×0.85^3 (= 11 054.(25)) oe **or** 18 000 × 0.4 (= 7200) oe **or** 18 000 × 1.15 (= 20700) oe **or** 18 000 × 1.15^4 (= 31482.(1125)) oe	
						Total 3 marks