7	$1.4 = \frac{72}{(\text{area})}$ oe		4	M1
	$(\text{area} =)\frac{72}{1.4}\left(= \frac{360}{7} = 51.4\ldots\right)$ oe			M1 (51.4 or better)
	"51.4…" × 18 **or** $r = \sqrt{\frac{"51.4..."}{\pi}}\ (= 4.046\ldots)$ **and** $\pi \times "4.046"^2 \times 18$			M1 allow use of πr^2 to find the radius and then using $\pi r^2 h$ to find the volume
		926		A1 Allow 925 – 928
				Total 4 marks

8	(a)		8.9×10^{-5}	1	B1
	(b)		83 400	1	B1
					Total 2 marks

9	(a)		8	1	B1
	(b)		11	1	B1 accept x^{11}
	(c)		$8k^6m^{12}$	2	B2 for all correct B1 for two correct from 8 or k^6 or m^{12}
					Total 4 marks