

Question	Answer	Mark	Mark scheme	Additional guidance
15	15π	P2	for process to find size of the angle eg $\frac{5\pi \times 360}{2 \times \pi \times 6}$ oe (= 150) or for working with proportion eg $\frac{5\pi}{12\pi}$ (= $\frac{5}{12}$) or $\frac{12\pi}{5\pi}$ (= $\frac{12}{5}$)	
		(P1	for a first step eg $\frac{x}{360} \times 2 \times \pi \times 6 = 5\pi$)	
		P1	(dep on P2) for process to find the area eg $\frac{"150"}{360} \times \pi \times 6^2$ or $\frac{5\pi}{12\pi} \times \pi \times 6^2$	
		A1	cao	