

Q	Answer	Mark	Comments
1	$2 \times 12 \times \pi$ or $24\pi$ or $\frac{60}{360}$ or division by 6	M1	oe accept [3.14, 3.142] or $\frac{22}{7}$ for $\pi$ accept use of 0.17 or better for $\frac{1}{6}$
	$\frac{60}{360} \times 2 \times 12 \times \pi$	M1dep	oe eg $\frac{24\pi}{6}$
	$4\pi$	A1	condone $\pi 4$
	<b>Additional Guidance</b>		
	Answer $24\pi$ from $\pi \times 12^2 \times \frac{60}{360}$ scores M1 for $\frac{60}{360}$		M1M0A0

Q	Answer	Mark	Comments
2	segment	B1	region A
	sector	B1	region B