4	eg $\left(AB^2 =\right)6^2+6^2(=72)$ **or** $\sin 45=\frac{6}{(AB)}$ **or** $\cos 45=\frac{6}{(AB)}$ **or** **or** $\left(AB^2 =\right)6^2+6^2-2\times6\times6\times\cos 90$		5	M1	for a correct start to the method to find *AB*
	eg $(AB=)\sqrt{6^2+6^2}\left(=\sqrt{72}\text{ or }6\sqrt{2}\text{ or }8.48...\right)$ **or** $(AB=)\frac{6}{\sin 45}\left(=\sqrt{72}=6\sqrt{2}=8.48...\right)$ **or** $(AB=)\frac{6}{\cos 45}\left(=\sqrt{72}=6\sqrt{2}=8.48...\right)$ **or** $(AB=)\sqrt{6^2+6^2-2\times6\times6\times\cos 90}$			M1	for a complete method to find the length of *AB*
	eg $\pi\times6(=6\pi\text{ or }18.8...)$ **or** $\pi\times6\div2(=3\pi\text{ or }9.42...)$ **or** $\pi\times$"8.48..."$(=26.6...)$ **or** $\pi\times$"8.48..."$\div2\ (=13.3...)$			M1	(indep) for a method to find the circumference of one whole circle **or** the arc length of one semicircle seen (may be embedded)
	eg $2\times$"3π"+"13.3..." **or** "9.42" + "9.42" + "13.3" **or** "18.8" + "13.3"			M1	for a complete correct method to find the perimeter of the shape
	Correct answer scores full marks (unless from obvious incorrect working)	32.2		A1	accept answers in the range 32.1 – 32.3
					Total 5 marks