

Question		Answer	Marks	AOs	Guidance		
1		$[BC^2] = 32^2 + 14^2 - 2 \times 32 \times 14 \cos 85^\circ$ $[BC] = 33.8 \text{ cm}$ $\text{Perimeter} = 79.8 \text{ cm}$	M1	3.1a	Use of cosine rule to find BC	1141.9...	
			A1	1.1			33.79...
			A1	1.1	Accept 80 provided 3 or more sf seen as BC		
			[3]				