Question	Answer	Marks	AO	Guidance
16	$\frac{1}{2}r^2 \times 1.2 = 9.6$ used to find r	M1	3.1a	allow $r^2 \times 1.2 = 19.2$ or $\frac{1}{2}r^2 = 8$; allow equivalent working in degrees **NB** $r = \sqrt{\frac{2\times 9.6}{1.2}}$
	$r = 4$	A1	1.1	if **M0** allow **SC1** for $r = 4$ unsupported
	[Arc length =] $'4' \times 1.2$	M1*	2.1	'their r' $\times 1.2$; allow equivalent working in degrees may be embedded in formula for arc length
	[Perimeter =] $2 \times '4' + '4.8'$	M1dep*	1.1	allow their r and their arc length
	$= 12.8$	A1	3.2a	if $r = 4$ is seen followed by **M0M0** allow **SC1** for 12.8 as final answer; ignore incorrect units
		[5]		