

Perimeter Mark Scheme		
1	Perimeter = $14.3 + 14.3 + 5.6 + 5.6$	[1] Sum of the length of all 4 sides
	= 39.8 cm	[1] Correct perimeter
2	Perimeter = $2\pi r = 2 \times \pi \times 2.2$	[1] Calculation of circumference of the circle
	= $\frac{22}{5}\pi = 13.823 \dots$ cm	[1] Correct perimeter
3	Perimeter = $11.5 + 5.6 + 5.6$	[1] Isosceles have two sides of the same length
	= 22.7 cm	[1] Correct perimeter
4	Perimeter = $135 + 200 + 200 + 45 + (135 - 45)$	[1] Sum of the length of all sides
	= 670 cm	[1] Correct perimeter
5	Perimeter = $12 + 13.4 + 6 + (\frac{1}{4} \times 2\pi \times 6)$	[1] Calculation of circumference of the quarter circle
	= $31.4 + 3\pi = 40.82 \dots$ cm	[1] Correct perimeter
6	Perimeter = $10 + 10 + 10 + 1 + 1 + (\frac{1}{2} \times \pi \times 8)$	[1] Calculation of circumference of the semi-circle and sum of all sides
	= $32 + 4\pi = 44.56637 \dots$ cm	[1] Correct perimeter
	= 44.57 cm	[1] Perimeter to 2 decimal places

END