Question	Answer	Mark	Mark scheme	Additional guidance
20	1 : 3	M1	for method to find angle *ABC*, eg $180 - 2 \times 81$ (= 18) oe	
		M1	for method to find angle *BCD*, eg "18" $\times$ 4 (= 72)	
		M1	for method to find angle *CBD*, eg $\dfrac{180 - "72"}{2}$ (= 54)	Award first 3 marks for angles 18, 72, 54 marked on diagram provided not ambiguous
		M1	(dep M3) for writing as ratio, eg "18" : "54" **or** for an answer of 1 : 3*n* or 3 : 1	
		A1	(dep M3) for 1 : 3 from correct working	Accept *n* = 3 1 : 3 or *n* = 3 without working scores 0 marks