14	(*AOC* =)180 – (2 × 52) (= 76)		3	M1 must not be contradicted on diagram
	Working not required, so correct answer scores full marks (unless from obvious incorrect working)	38		A1 If labelled on the diagram then it must be in the correct place
		2 correct reasons		B1 dep on M1for at least 2 valid reasons for their method including a correct circle property angle at the centre is 2 × (double/twice) angle at circumference or angle at circumference is ½ (half) angle at centre **and one from** (i) Base angles in an isosceles triangle (are equal) (ii) Angles in a triangle sum to 180° **or** angles in a triangle sum to 180°
				Total 3 marks

14 **ALT**	tangent drawn at A with a right angle shown **or** 38° shown between the line AC and the tangent at A		3	M1 for a correct tangent drawn with right angle shown **or** 38° shown between the line AC and the tangent at A
	Working not required, so correct answer scores full marks (unless from obvious incorrect working)	38		A1 If labelled on the diagram, then it must be correct
		38 and correct reason		B1 dep on M1 for 38 and alternate segment theorem **and** angle between radius/diameter and tangent = 90
				Total 3 marks