Question	Working	Answer	Mark	Notes
14 (a)(i)		140	1	B1
(a)(ii)		opposite angles of a cyclic quadrilateral (add to 180º) oe	1	B1 dep on B1 in (a)(i) or seeing 180 – 40 with no contradiction oe eg angle at centre is double (2 ×) angle at circumference oe **AND** angles around a point (or point 360)
(b)	*ADB* = 66 or *ABO* = 90 – 66 (=24) or *BAO* = 90 – 66 (=24) or $ODB = \frac{180-80}{2} (=50)$ or *DOB* reflex = 280		3	M1 Clearly labelled in working or shown on diagram
	For 2 of: *ADB* = 66 or *ABO* = 90 – 66 (=24) or *BAO* = 90 – 66 (=24) or $ODB = \frac{180-80}{2} (=50)$ *DOB* reflex = 280			M1 (award M2 for $360-(280+40+24)$ oe
	Correct answer scores full marks (unless from obvious incorrect working)	16		A1
				Total 5 marks