1	a		050	1	B1	±2°, condone 50
	b	7×2.5			M1	allow 6.8 − 7.2 for 7
			17.5	2	A1	accept 17-18
	c				M1	for a bearing of 115±2° from *A*
					M1	for 20 ÷ 2.5 (= 8) **or** for an arc drawn 8 cm from *B* within tolerance
			C marked within tolerance	3	A1	
						Total 6 marks

2	(a)		310	1	B1 for 308 − 312

3		$180 + 149$ **or** $360 − 31$			M1	
		Working not required, so correct answer scores full marks	329	2	A1	
						Total 2 marks

4	(a)		107	1	B1	Accept $105 \rightarrow 109$
	(b)	$360 − 135$ or $180 + 45$		2	M1	
			225		A1	
						Total 3 marks

5	(a)		209	1	B1	
	(b)			2	M1	For showing or stating N*TR* = 180 − 125 = 55°(where N is North at *T*) or S*RT* = 180 − 125 = 55° (where S is South at *R*) or *RTS* = 125°(where S is south of *T*) or N*T*(SE) = 125°(where N is north of *T* and SE is South-East of *T*) or for 360 − (180 − 125) or 180 + 125
			305		A1	
						Total 3 marks

6	(a)		140	1	B1 accept 138 − 142 May be seen on diagram.

7	(a)	$700 \div 200 (= 3.5)$		3	M1	or 3.5 shown on diagram – within bounds of overlay
					M1	for line drawn at correct angle ± 2° within bounds of overlay
			C indicated in correct position		A1	for *C* drawn within bounds of overlay, inclusive of lines
	(b)		(1 :) 20 000	1	B1	
						Total 4 marks

8	(b)	Stating 6.5cm **or** an arc with centre *T*, radius 6.5 cm		3	B1	
		Line drawn or × from *S*, with a bearing of 084°			B1	
			B correctly indicated		B1	See overlay

9	(b)	for stating 8 cm **or** within or on guidelines on overlay		1	B1	
		for × from B with a bearing of 110° **or** × plotted within or on guidelines on overlay **or** line drawn within or on guidelines		1	B1	
			Correct position	1	B1 within or on guidelines

10	(a)		104	1	B1	accept 102 – 106
	(b)	eg "9.4" × 50 (= 470) [460 – 480] **or** eg "9.4" ÷ 2 (= 4.7) [4.6 – 4.8]		3	M1	**Their** measurement × 50 or ÷2 Working may be shown by diagram
		"9.4" × 50 ÷ 2			M1	**Their** measurement × 50 and ÷2 Working may be shown by diagram
		Correct answer scores full marks (unless from obvious incorrect working)	235		A1	accept 230 – 240
						Total 4 marks