22	11.45 or 11.55 or 79.5 or 80.5 or 74.5 or 75.5		4	B1 Accept $11.54\dot{9}$ for 11.55 $80.4\dot{9}$ for 80.5 $75.4\dot{9}$ for 75.5
	180 – (74.5 + 79.5) (= 26)			M1 for a correct calculation to find the upper bound of angle *B* NB 180° – (*LB* of 75° + *LB* of 80°)
	$\frac{(AC)}{\sin(26)} = \frac{11.55}{\sin(74.5)}$ oe or $\frac{(AC)}{\sin(180-74.5-79.5)} = \frac{11.55}{\sin(74.5)}$			M1 for substituting the correct bounds into the sine rule $\frac{(YZ)}{\sin("26")} = \frac{UB_1}{\sin(LB_2)}$ oe where $11.5 < UB_1 \leq 11.55$ **and** $74.5 \leq LB_2 < 75$
		5.25		A1 awrt 5.25 from correct working
				Total 4 marks