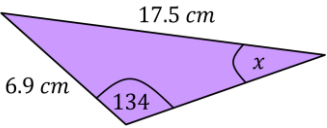
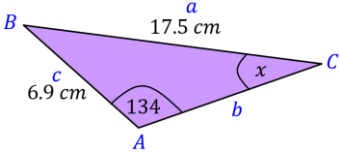
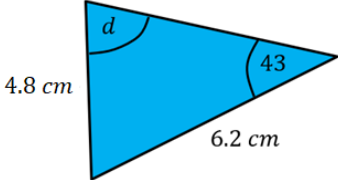
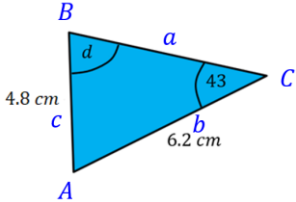


## Finding Angles Using Sine Rule

Question	Label the triangle	Fill into the formula and cross out the part not needed	Rearrange the formula	Use calculator to find missing angle.
		$\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$ $\frac{\sin 134}{17.5} = \frac{\cancel{\sin B}}{\cancel{b}} = \frac{\sin x}{6.9}$	$\sin x = 6.9 \times \frac{\sin 134}{17.5}$	$x = \sin^{-1}(0.2836)$ $x = 16.5^\circ$
		$\frac{\cancel{\sin A}}{\cancel{a}} = \frac{\sin d}{6.2} = \frac{\sin 43}{4.8}$		
