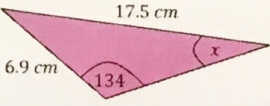
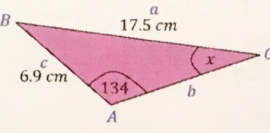
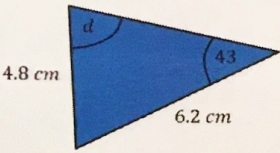
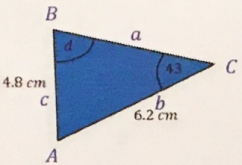
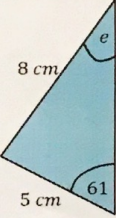
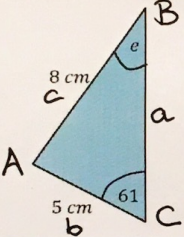
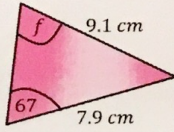
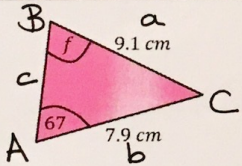
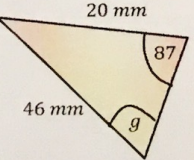
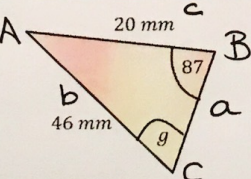


Question	Label the triangle	Fill into the formula and cross out the part not needed	Rearrange the formula	Use calculator to find missing angle.
		$\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$ $\frac{134}{17.5} = \frac{\cancel{\sin B}}{\cancel{b}} = \frac{\sin x}{6.9}$	$\sin x = 6.9 \times \frac{\sin 134}{17.5}$	$x = \sin^{-1}(0.2836)$ $x = 16.5^\circ$
		$\frac{\cancel{\sin A}}{a} = \frac{\sin d}{6.2} = \frac{\sin 43}{4.8}$	$\sin d = 6.2 \times \frac{\sin 43}{4.8}$	$d = \sin^{-1}(0.8809)$ $d = 61.8^\circ$ <p>(1dp)</p>
		$\frac{\cancel{\sin A}}{a} = \frac{\sin e}{5} = \frac{\sin 61}{8}$	$\sin e = 5 \times \frac{\sin 61}{8}$	$e = \sin^{-1}(0.5466)$ $e = 33.1^\circ$ <p>(1dp)</p>
		$\frac{\sin 67}{9.1} = \frac{\sin f}{7.9} = \frac{\cancel{\sin e}}{\cancel{c}}$	$\sin f = 7.9 \times \frac{\sin 67}{9.1}$	$f = \sin^{-1}(0.7991)$ $f = 53.0^\circ$
		$\frac{\cancel{\sin A}}{a} = \frac{\sin 87}{46} = \frac{\sin g}{20}$	$\sin g = \frac{20 \times \sin 87}{46}$	$g = \sin^{-1}(0.4342)$ $g = 25.7^\circ$