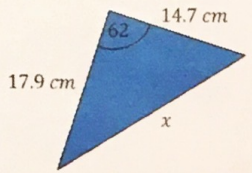
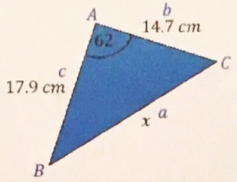
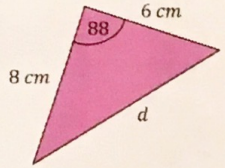
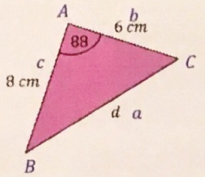
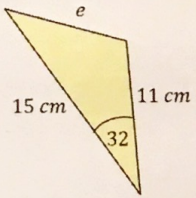
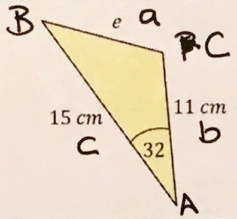
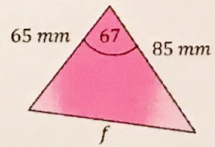
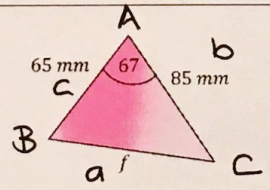
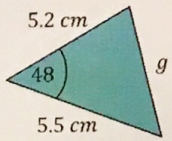
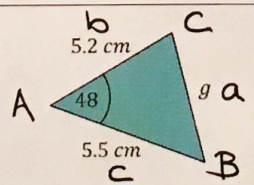
Question	Label the triangle with the angle being used as A	Fill into the formula	Use calculator to find missing length.
		$a^2 = b^2 + c^2 - 2bc\cos A$ $x^2 = 14.7^2 + 17.9^2 - 2 \times 14.7 \times 17.9 \cos 62$	$x^2 = 289.436$ $x = 17.0\ cm\ (1\ dp)$
		$a^2 = b^2 + c^2 - 2bc\cos A$ $x^2 = 6^2 + 8^2 - 2 \times 6 \times 8 \times \cos 88$	$x^2 = 96.65$ $x = 9.83\ cm$ (2dp)
		$e^2 = 11^2 + 15^2 - 2\times11\times15\times\cos32$	$e^2 = 66.14$ $e = 8.13\ cm$ (2dp)
		$f^2 = 65^2 + 85^2 - 2\times65\times85\times\cos67$	$f^2 = 7132.42$ $f = 84.45mm$ (2dp)
		$g^2 = 5.2^2 + 5.5^2 - 2\times5.2\times5.5\times\cos48$	$g^2 = 19.02$ $g = 4.36\ cm$ (2dp)