12	$\tan'x' = \frac{30.7 - 6.2}{244}$ or $\tan'x' = \frac{244}{30.7 - 6.2}$ or $\sqrt{244^2 + '24.5'^2}\left(= \sqrt{60136.25} = 245.2...\right)$ **and** $\sin'x' = \frac{'24.5'}{'\sqrt{60136.25}'}$ or $\cos'x' = \frac{244}{'\sqrt{60136.25}'}$		3	M1 for suitable trig expression for their choice of variable x to represent either of the (non right-angle) angles in the triangle.
	$\tan^{-1}\left(\frac{'24.5'}{244}\right)$ or $90 - \tan^{-1}\left(\frac{244}{'24.5'}\right)$ or $\sqrt{244^2 + '24.5'^2}\left(= \sqrt{60136.25} = 245.2...\right)$ **and** $\sin^{-1}\left(\frac{'24.5'}{'\sqrt{60136.25}'}\right)$ or $\cos^{-1}\left(\frac{244}{'\sqrt{60136.25}'}\right)$ or $\cos^{-1}\left(\frac{'245.2...'^2 + '24.5'^2 - 244^2}{2\times'245.2...'\times'24.5'}\right)$			M1 using a suitable trig expression to find the angle of depression. **or** for using Pythagoras to find hypotenuse **and** a suitable trig expression to find the angle of depression.
		5.7		A1 answers in the range 5.65 to 5.75 SC B2 for 84.3 (or in the range 84.25 to 84.35) **or** 264.3 (or in the range 264.25 to 264.35) given as answer.
				Total 3 marks