Question	Working	Answer	Mark	Notes
2	$10^2 - 8^2 (=36)$ or $8^2 + BC^2 = 10^2$ oe or $\cos BAC = \frac{8}{10}$ (BAC =36.869…)		4	M1
	$\sqrt{10^2 - 8^2}(=6)$ or tan"36.869…" × 8 (= 6) or sin"36.869…" × 10 (= 6)			M1 (beware that 14 – 8 = 6 has been seen and scores zero)
	$w = \sqrt{(5+"6")^2 + 14^2}$ $\left(=\sqrt{317}\right)$ or $EDC = \tan^{-1}\left(\frac{5+"6"}{14}\right)(=38.157)$ **and** $w = \frac{"11"}{\sin 38.157...}$ or $w = \frac{14}{\cos 38.157...}$ or $CED = \tan^{-1}\left(\frac{14}{"11"}\right)(=51.84...)$ **and** $w = \frac{11}{\cos 51.84...}$ or $w = \frac{14}{\sin 51.84...}$			M1ft Allow use of ***their*** value of BC
	Working not required, so correct answer scores full marks (unless from obvious incorrect working)	17.8		A1 awrt 17.8 if no other marks scored then B1 for 22.6(5…)
				Total 4 marks

WATCH OUT FOR $\sqrt{10^2 + 8^2}(12.8...) + 5 = 17.8$ (which is the same as the answer….but a completely wrong method)