19	$(AC=)\ \sqrt{8^2+18^2}\ \left(=\sqrt{388}=2\sqrt{97}=19.697...\right)$ **or** $(CE=)\ \sqrt{8^2+18^2+12^2}\ \left(=\sqrt{532}=2\sqrt{133}=23.065...\right)$ oe		3	M1
	eg $\tan ECA=\left(\dfrac{12}{'\sqrt{388}'}\right)$ **or** $\sin ECA=\left(\dfrac{12}{'\sqrt{532}'}\right)$ **or** $\cos ECA=\left(\dfrac{'\sqrt{388}'}{'\sqrt{532}'}\right)$ **or** $\sin ECA=\dfrac{\sin 90\times 12}{'\sqrt{532}'}$ **or** $\cos ECA=\left(\dfrac{('\sqrt{388}')^2+('\sqrt{532}')^2-12^2}{2\times'\sqrt{388}'\times'\sqrt{532}'}\right)$ oe			M1 for a correct trig statement with *ECA* as the only unknown. NB allow use '*x*' or other variable in place of *ECA*.
		31.4		A1 allow 31.3 – 31.5
				Total 3 marks