					Total 6 marks

12		$(ED=)\dfrac{16.7}{\tan 43}$ (=17.90855...) **or** $(CD=)\dfrac{16.7}{\sin 43}$ (= 24.48686...)			M1 for a correct method to find length *CD* or *ED* (*E* is the point on line *AD* from where a vertical line is drawn downwards from point *C*) NB. Sine rule may be used
		$(ED=)\dfrac{16.7}{\tan 43}$ (=17.90855...) **and** $(CD=)\dfrac{16.7}{\sin 43}$ (= 24.48686...)			M1 for a correct method to find both *CD* **and** *ED* **or** use of Pythagoras theorem $(CD=)\sqrt{16.7^2+'17.90....'^2}$ (= 24.48686...) $(ED=)\sqrt{'24.48....'^2-16.7^2}$ (=17.90855...) NB. Sine rule must be in the correct form to give the answer
		16.7 + 21.2 × 2 + '24.5' + '17.9' (= 101.495...)			M1 (dep on M2) complete method with no extra sides
			101	4	A1 accept 101 – 102
					Total 4 marks