10	e.g. $\sin 65 = \frac{16}{AB}$ **or** $\cos 25 = \frac{16}{AB}$ **or** $\frac{AB}{\sin 90} = \frac{16}{\sin 65}$ **or** $\tan 65 = \frac{16}{AD}$ **or** $\tan 25 = \frac{AD}{16}$ **or** $\frac{AD}{\sin 25} = \frac{16}{\sin 65}$		4	M1	for a correct trig ratio for *AB* **or** *AD* accept 180 – 90 – 65 for 25
	e.g. $(AB =) \frac{16}{\sin 65} (= 17.654\ldots)$ **or** $(AB =) \frac{16}{\cos 25} (= 17.654\ldots)$ **or** $(AB =) \frac{16 \sin 90}{\sin 65} (= 17.654\ldots)$ **and** $(AD =) \frac{16}{\tan 65} (= 7.460\ldots)$ **or** $(AD) = 16 \times \tan 25 (= 7.460\ldots)$ **or** $(AD =) \frac{16 \sin 25}{\sin 65} (= 7.460\ldots)$			M1	for finding *AB* **and** *AD* Allow use of Pythagoras $(AD =) \sqrt{"17.654..."^2 - 16^2} (= 7.460\ldots)$ or $(AB =) \sqrt{"7.460..."^2 + 16^2} (= 17.654\ldots)$
	("17.654…" × 2) + ("7.460…" × 2) oe			M1	for a complete method to find the perimeter
		50.2		A1	accept 49.6 – 50.6
					Total 4 marks