Q1. (2017)

7	$\sin 72 = \frac{x}{8}$ or $8 \times \sin 72$ or $\cos(90 - 72) = \frac{x}{8}$ or $8 \times \cos(90 - 72)$ or $\frac{x}{\sin 72} = \frac{8}{\sin 90}$ or $\frac{\sin 72}{x} = \frac{\sin 90}{8}$	M1	oe eg 8 cos 72 or 2.47… or 2.5 **and** $\sqrt{8^2 - (8\cos 72)^2}$
	[7.6, 7.61]	A1	

Additional Guidance	
If trigonometry and Pythagoras are used it must be a fully correct method that would lead to the correct value of x	
Accept sin 72 × 8	M1
Accept opp or o for x eg $\sin 72 = \frac{\text{opp}}{8}$	M1
$\sin = \frac{x}{8}$ or $\sin\theta = \frac{x}{8}$ (unless recovered)	M0
Answer coming from scale drawing	M0A0
Answer in range seen followed by 7 or 8	M1A1