23	$\frac{\sin Q}{4.2} = \frac{\sin 18}{1.6}$ oe or $1.6^2 = 4.2^2 + RQ^2 - 2\times 4.2\times RQ\times\cos 18$ oe		6	M1 correct sine ratio - could be rearranged or correct substitution into the cosine rule using angle *R*
	$\sin^{-1}\left(4.2\times\frac{\sin 18}{1.6}\right)$ (= 54.2) **or** $\sin^{-1}(0.811...)$ $\frac{2\times 4.2\times\cos 18 \pm \sqrt{(2\times 4.2\times\cos 18)^2 - 4\times 1\times 15.08}}{2}$			M1
	180 – "54.2" (=125.8) or *RQ* = 3.0585.. and 4.933…			M1 This can be implied by the correct value(s) (125.8 or 3.0585…) used later
	(*P* =) 180 –"125.8" – 18 (=36.2) **or** $RQ = \sqrt{4.2^2 + 1.6^2 - 2\times 4.2\times 1.6\times\cos"36.2"}$ (= 3.0585…) or 3.0585 chosen as value from cosine rule above **or** perpendicular height = 4.2sin"36.2" (= 2.4805…) (where "36.2" comes from correct working)			M1
	(Area =) $\frac{1}{2}\times 4.2\times 1.6\times\sin("36.2")$ **or** (Area =) $\frac{1}{2}\times 4.2\times"3.0585..."\times\sin 18$ **or** (Area =) $\frac{1}{2}\times 1.6\times"2.4805..."$			M1
		1.98		A1 awrt 1.98
				Total 6 marks