15	A projectile is launched from a point on level ground with an initial velocity u at an angle θ about the horizontal.		ove
	(a)	Show that the range of the projectile is given by $\frac{2u^2 \sin \theta \cos \theta}{g}$.	[3]
	(b)	Determine the set of values of θ for which the maximum height of the projectile is greater than the range, where θ is an acute angle. Give your answer in degrees.	[5]