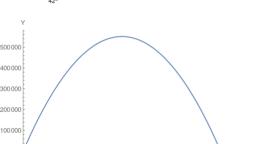
vertex= $\frac{-162}{2\frac{(-21)}{42^2}}$ =6804

12000

(a) The height Y of the projectile is modeled by a parabola equation. Calculate the vertex to find MIN/MAX:



2000