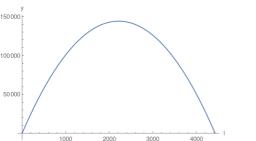
4. (a) The height y of the projectile is modeled by a parabola function. Calculate the vertex to solve for MIN/MAX:  $vertex = \frac{-130}{2 \cdot \frac{(-23)}{28^2}} = \frac{50960}{23}$ 



100 000

50 000