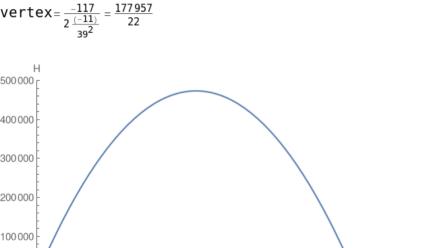
3.

5000

3. (A) When solving for MIN/MAX for a parabola, calculate the vertex:

15000



10000