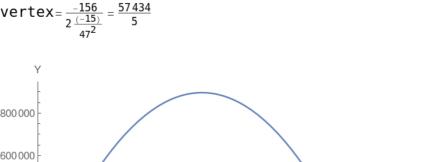
1. (1) When computing MIN/MAX for a parabola, calculate the vertex:



10000

15000

20000

400 000

200 000

5000