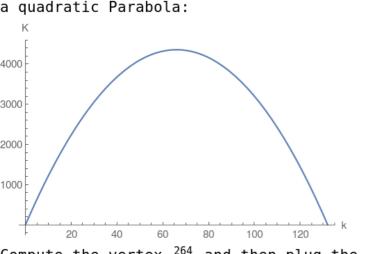
2.

other edge of rectangle. Area of the rectangle is = kimesa.

Use perimeter equation and solve for a= $\frac{264-2k}{2}$ Then reformulate the area K= k×a = 132 k - k^2 which turns out to be

2. Perimeter of rectangle = 2(k+a)=264 where a is the length of the



Compute the vertex $\frac{264}{4}$ and then plug the vertex into the area which will compute the maximum area.