```
    (1) Basis for the Revenue model is a simple multiplication:

Revenue = Price×Quantity = \left(-\frac{5}{6}m+191\right) \times m = 191 m - \frac{5 m^2}{6}
Notice the latter is a quadratic:
15000
             revenue curve
10000
5000
(2) Domain starts at 0 Yen revenue up to m-intercept coordinate equal to twice the value of vertex of the Parabola:
1146
```

(4) The maximum occurs at the vertex m-intercept coordinate:

or the amount 10944.3 Yen .