```
Notice the latter is a quadratic:

dprice 30000 revenue curve 25000 le 10000 le 100000 le 10000 le 10000 le 10000 le 10000 le 10000 le 10000 le 100000 le 10000 le 10000 le 10000 le 10000 le 10000 le 10000 le 100000 le 10000 le 10000 le 10000 le 10000 le 10000 le 10000 le 100000 le 10000 le 10000 le 10000 le 10000 le 10000 le 10000 le 100000 le 10000 le
```

(2) Domain starts at 0 Euros revenue up to e-intercept coordinate equal to twice the value of vertex of the Parabola: 1737

 $(4) \label{eq:total-equation} \mbox{ The maximum occurs at the vertex } e\mbox{-intercept coordinate:}$

77 The maximum occurs at the vertex e-intercept coordinate

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

Revenue = Price×Quantity = $(-\frac{4}{9}e+193) \times e = 193 e - \frac{4e^2}{9}$

5000

or the amount 20952.6 Euros .