```
n:price
                  revenue curve
6000
4000
3000
```

(b) Domain starts at 0 RussianRubles revenue up to e-intercept coordinate equal to twice the value of vertex of the Parabola: (d) The maximum occurs at the vertex e-intercept coordinate:

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

Revenue = Price×Quantity = $(-\frac{7}{2}e+252) \times e = 252 e - \frac{7e^2}{2}$

Notice the latter is a quadratic:

1000

or the amount 4536. RussianRubles .