```
Revenue = Price\timesQuantity = (-5k+465) \times k = 465 k - 5 k^2
Notice the latter is a quadratic:
 q:price
15000
            revenue curve
10 000
5000
(2) Domain starts at 0 RussianRubles revenue up to k-intercept coordinate equal to twice the value of vertex of the Parabola:
```

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

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

or the amount 10811.3 RussianRubles .