```
Notice the latter is a quadratic:
a:price
             revenue curve
1500
1000
```

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

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

1. (1) Basis for the Revenue model is a simple multiplication: Revenue = Price×Quantity = $(-\frac{9}{4}p+101) \times p = 101p - \frac{9p^2}{4}$

or the amount 1133.44 RussianRubles .