```
Notice the latter is a quadratic:
35 000 |
               revenue curve
30 000
20 000
15000
10 000
5000
```

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

Revenue = Price×Quantity = $(-\frac{7}{9}r+292) \times r = 292r - \frac{7r^2}{9}$

(2) Domain starts at 0 RussianRubles revenue up to r-intercept coordinate equal to twice the value of vertex of the Parabola: (4) The maximum occurs at the vertex r-intercept coordinate:

or the amount 24361.1 RussianRubles .