```
Revenue = Price×Quantity = \left(-\frac{3}{10}X+177\right) \times X = 177 \times -\frac{3 \times^2}{10}
Notice the latter is a quadratic:
                 revenue curve
30 000
20 000
```

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

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

295

or the amount 26107.5 RussianRubles .