Revenue = Price×Quantity = $\left(-\frac{1}{\epsilon}a+371\right) \times a = 371 a - \frac{a^2}{\epsilon}$ Notice the latter is a quadratic: 250 000 revenue curve

100 000 50 000

or the amount 172051. RussianRubles .

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

1855 (D) The maximum occurs at the vertex a-intercept coordinate:

200 000 150 000

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