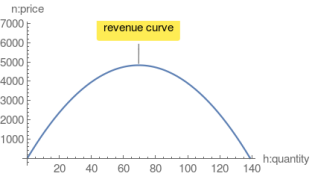


2.

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

$$\text{Revenue} = \text{Price} \times \text{Quantity} = (-1h + 139) \times h = 139h - h^2$$

Notice the latter is a quadratic:



(B) Domain starts at 0 RussianRubles revenue up to h-intercept coordinate equal to twice the value of vertex of the Parabola:
139

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

$$\frac{139}{2}$$

or the amount 4830.25 RussianRubles .