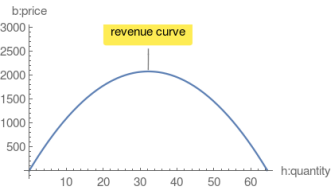


2.

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

$$\text{Revenue} = \text{Price} \times \text{Quantity} = (-2h + 129) \times h = 129h - 2h^2$$

Notice the latter is a quadratic:



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

$\frac{129}{2}$

2

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

$\frac{129}{4}$

4

or the amount 2080.12 Euros .