```
Revenue = Price×Quantity = (-\frac{5}{4}u+209) \times u = 209 u - \frac{5 u^2}{4}
Notice the latter is a quadratic:
 v:price
12000
10000
8000
```

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

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

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

6000 4000 2000

or the amount 8736.2 Euros .