```
Notice the latter is a quadratic:
 e:price
70 000
60 000 }
50 000
40 000
30 000 F
20 000
10000
         100
               200
(2) Domain starts at 0 Euros revenue up to n-intercept coordinate equal to twice the value of vertex of the Parabola:
```

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

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

Revenue = Price×Quantity =  $(-\frac{6}{5}n+498) \times n = 498 n - \frac{6 n^2}{5}$ 

415

or the amount 51667.5 Euros .