```
Revenue = Price×Quantity = \left(-\frac{9}{9}b + 270\right) \times b = 270 b - \frac{9b^2}{9}
Notice the latter is a quadratic:
             revenue curve
20 000
15000
10000
5000
(2) Domain starts at 0 Euros revenue up to b-intercept coordinate equal to twice the value of vertex of the Parabola:
240
(4) The maximum occurs at the vertex b-intercept coordinate:
```

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

120

or the amount 16200. Euros .