```
Revenue = Price×Quantity = (-\frac{1}{2}e+347) \times e = 347 e - \frac{e^2}{2}
Notice the latter is a quadratic:
 x:price
             revenue curve
80 000
60 000
40 000
(b) Domain starts at 0 Euros revenue up to e-intercept coordinate equal to twice the value of vertex of the Parabola:
694
(d) The maximum occurs at the vertex e-intercept coordinate:
```

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

347

or the amount 60204.5 Euros .