```
Revenue = Price\timesQuantity = (-2p+377) \times p = 377 p - 2 p^2
Notice the latter is a quadratic:
 b:price
25 000 F
20 000
15000
10000
5000
(2) Domain starts at 0 Yen revenue up to p-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 p-intercept coordinate:

or the amount 17766.1 Yen .