```
Revenue = Price×Quantity = (-\frac{4}{\epsilon}n+383) \times n = 383 n - \frac{4n^2}{\epsilon}
Notice the latter is a quadratic:
 e:price
             revenue curve
60 000
50 000
40 000
30 000 [
20 000
10000
(2) Domain starts at 0 Yen revenue up to n-intercept coordinate equal to twice the value of vertex of the Parabola:
(4) The maximum occurs at the vertex n-intercept coordinate:
```

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

1915

or the amount 45840.3 Yen .