```
Revenue = Price\timesQuantity = (-1k+383) \times k = 383 k - k^2
Notice the latter is a quadratic:
j:price
            revenue curve
50 000
40 000
30 000
20 000
10 000
(2) Domain starts at 0 CanadianDollars revenue up to k-intercept coordinate equal to twice the value of vertex of the Parabola:
```

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

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

or the amount 36672.3 CanadianDollars .

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