```
Notice the latter is a quadratic:
m:price
30000
            revenue curve
25 000
20 000
15 000
10 000
5000
(2) Domain starts at 0 CanadianDollars revenue up to e-intercept coordinate equal to twice the value of vertex of the Parabola:
```

1. (1) Basis for the Revenue model is a simple multiplication: Revenue = $Price \times Ouantity = (-2e + 406) \times e = 406e - 2e^2$

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

or the amount 20604.5 CanadianDollars .