```
Revenue = Price×Quantity = (-\frac{1}{4}x+169) \times x = 169 \times -\frac{x^2}{4}

Notice the latter is a quadratic:

| Topice | Revenue curve | Revenue cu
```

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

338

or the amount 28561. CanadianDollars .

(B) Domain starts at 0 CanadianDollars revenue up to x-intercept coordinate equal to twice the value of vertex of the Parabola: 676 (D) The maximum occurs at the vertex x-intercept coordinate: