```
Notice the latter is a quadratic:

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(b) Domain starts at 0 BritishPounds revenue up to i-intercept coordinate equal to twice the value of vertex of the Parabola:

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

(d) The maximum occurs at the vertex i-intercept coordinate:

or the amount 48360.5 BritishPounds .

Revenue = Price×Quantity = $(-\frac{1}{2}j+311) \times j = 311j - \frac{j^2}{2}$

622