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Notice the latter is a quadratic:
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(B) Domain starts at 0 Euros revenue up to z-intercept coordinate equal to twice the value of vertex of the Parabola:

(D) The maximum occurs at the vertex z-intercept coordinate: $\frac{763}{4}$ or the amount 31187.6 Euros .

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

Revenue = Price×Quantity = $(-\frac{6}{7}z+327) \times z = 327z - \frac{6z^2}{7}$