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

The maximum occurs at the vertex a-intercept coordinate:

d) The maximum occurs at the vertex a-intercept coordinat 1557

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

<u>1557</u> 4

or the amount 33670.1 Euros .