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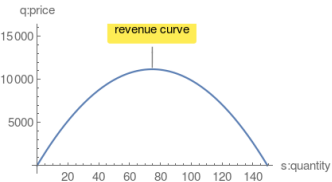
1. (A) Basis for the Revenue model is a simple multiplication:

Revenue = Price×Quantity = $(-2s+299) \times s = 299s - 2s^2$

Notice the latter is a quadratic:

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

$\frac{299}{2}$

(D) The maximum occurs at the vertex s-intercept coordinate:

$\frac{299}{4}$

or the amount 11175.1 Euros .