```
Revenue = Price×Quantity = (-\frac{6}{5}y+313) \times y = 313 y - \frac{6y^2}{5}
Notice the latter is a quadratic:
              revenue curve
```



1565 (D) The maximum occurs at the vertex y-intercept coordinate:

or the amount 20410.2 USDollars .

25 000 20 000

1565

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