```
Revenue = Price×Quantity = (-\frac{3}{5}f + 218) \times f = 218 f - \frac{3 f'}{5}

Notice the latter is a quadratic:

wprice

revenue curve

revenue curve
```

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

or the amount 19801.7 USDollars .



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

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