```
Revenue = Price×Quantity = \left(-\frac{10}{7}n+492\right) \times n = 492 n - \frac{10 n^2}{7}
Notice the latter is a quadratic:
60 000 [
              revenue curve
40 000
30 000
20 000
10 000
(2) Domain starts at 0 BritishPounds revenue up to n-intercept coordinate equal to twice the value of vertex of the Parabola:
```

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

1722

or the amount 42361.2 BritishPounds .

(4) The maximum occurs at the vertex n-intercept coordinate: