1 → 92

2 → $\frac{5}{3}$

3 → −64

4) 12

5) 3

6) 450

7) $3KL^2$

8) −84.82

9) −74.00

10) 246.50

11) a) 1

b) option (iv) since demand is unitary, ----

12) a) .12

b) Demand is elastic, increase in price will decrease total revenue

13) a) 0.86

b) Demand is inelastic

c) Increase in price result in increase in total revenue