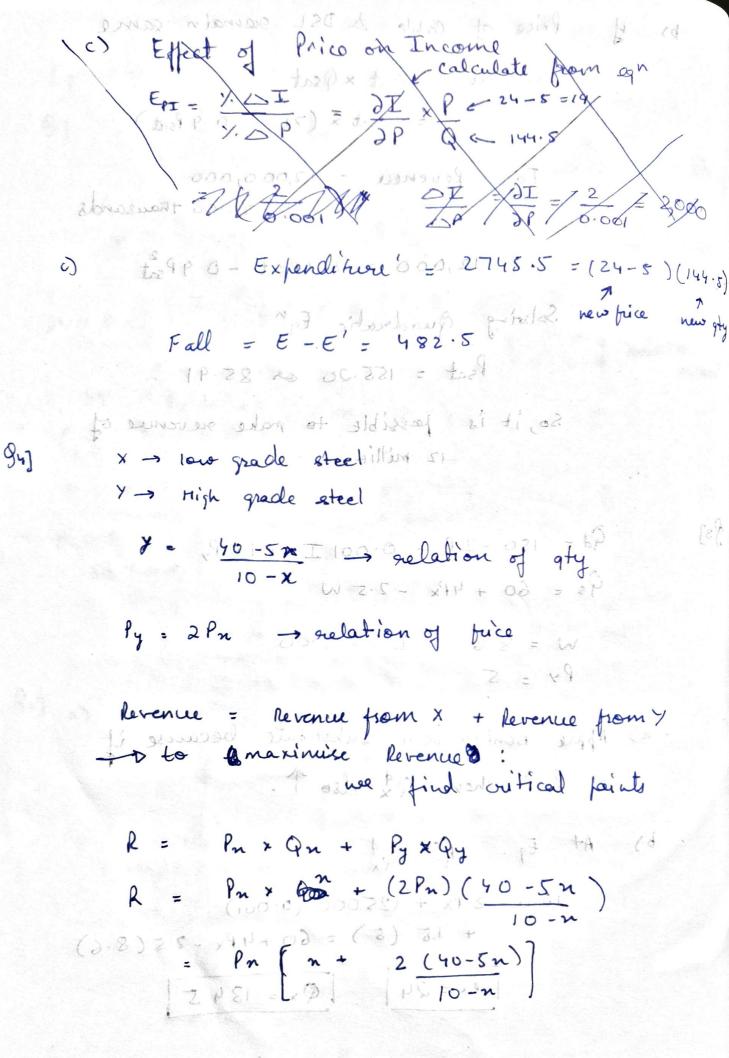
```
Ethese supside of the tot osa as directly
   (this will affect the supply work souly)
  9.7 P = 2000 - 5000 \Rightarrow Q = \frac{500 - P}{50} \Rightarrow \frac{30}{50}
      a) =\frac{2000-500}{200-500}
  \frac{1}{2} = \frac{1}{2} = \frac{1}{2} = \frac{1}{3} = \frac{1}{3} = \frac{1}{3} inelastic den
b) \mathcal{E}_{P} = -1 (anitary elastic) P = P
    K - (K+E) \stackrel{\text{SP}}{=} [7] = [7] \frac{1}{2000-P}
 N- X 2 + 2 =
     E/1000-P = P
                how Fee Farme 0001=191/14+ Pe
                 x-2 + x = C.C
9:] a) Post (in thousands) = 152.5 - 0.9 Post + 1.05 Post + 1.1 Post
               4 Peable = Pds1 = $30
                              90 = 110 units
       (ost (thans) = 217 - 0.9 fsat of tes)
         For 1 sat = $50 88
               asat = 172 thousand
             Revenue = PxQ = 50 x 172,000
                       = 8.6 million
```

This is less than 12 nullion.

```
by y Price of Cable & DSL sumain same
   Revenue = Psat x Qsat
                = Psat = (217 - 0.9 Psat)
         For Reveneu = 12,000,000
                     or 12,000 thousands
(2-15) = 7.34 [12,000 Eu217 Psat - 0.9 Psat
 sides Solving quadratic Eqn lb. 7
             Psat = 155.20 or 85.91
       So, it is possible to make suvenue of
               12 millionets shap eas ex
                     Y -> High grade steel
    Pd= 150-2 Px + 0.001 Ix+15 Px = 8
    9s = 60 + 4Px - 2.5 W
      W = 8.6 | I = 25,000
      Py = 5
 a) Apple Bonkor is a substitute because
 die Pr Hother Q' also T.
 b) At Eq. Q= Q+ x Q x x 9
   150-2 Px + (25000)(0.001)
        + 1.5 (5) = 60+4Px -2.5 (8.6)
          1 Px = 24 | Qx = 134.5
```

Extenditure = PXQ = 3228

93]



Expanditure = PXQ = 3228

$$\frac{3R}{3n} = \frac{1}{2} \left[\frac{1}{10} + \frac{3}{2} \left(\frac{-50}{10-n} \right) + \frac{1}{2} \left(\frac{10-n}{2} \right) \right]$$

$$= \frac{1}{2} \left[\frac{1}{10-n} + \frac{2}{2} \left(\frac{-50}{10-n} \right) + \frac{1}{2} \left(\frac{-50}{10-n} \right) \right]$$

$$= \frac{1}{2} \left[\frac{1}{10-n} + \frac{20}{10-n} \right]$$

$$= \frac{1}{2} \left[\frac{1}{10-n} + \frac{20}{10-n} \right]$$

$$= \frac{1}{2} \left[\frac{1}{10-n} + \frac{20}{10-n} \right]$$

$$= \frac{1}{2} \left[\frac{1}{10-n} + \frac{1}{2} \left(\frac{1}{10-n} \right) + \frac{1}{2}$$

95] a) 9. 50-Pa A E (QB) = E (QA) × 6 NZ-0++ Q = 50-10 =40 98 egh satisfies (40,10) (At) spaint of intersection (s(m-01) Slope of PA = PB Ea = -1 × 10 = -1 × 10 = -1 40 051 E = - 6-x E = - 3 0 = 01 = ~ b) 2. 3 QB = 100 B a - 6 PB [Slope = Eb x 0] striet lostine which satisfies (40,10) suflovired brook (1) E (1) E (1) E (10 P (1) E (10) E a = 100000 = 500 100 98 = 100 - 6 PB 0 > 500 - 48 amixam = [57:2= x] , ac = 52