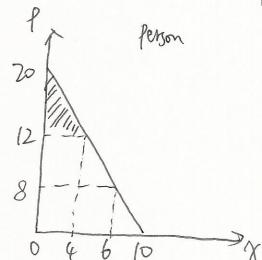


2.a) Each person = 
$$7=10-\frac{P}{2}$$



b). If 
$$p=12$$
, total  $CS = 10$  · each person's  $CS = [0 \cdot (\frac{1}{2}(20-12)\cdot 4)]$   
=  $[0 \cdot (\frac{1}{2}\cdot 8\cdot 4)]$ 

$$= $160 = abc$$

New CS = 
$$aef = \frac{1}{2}(20-8).60 = $360$$

$$\Delta CS = 360 - (60 = $200) = cbef$$

d). For market: 
$$E_D = \frac{4 \times 29}{4P} \cdot \frac{p}{2 \times 29} = -5 \cdot \frac{8}{60} = -\frac{2}{3}$$
 } same For individual:  $E = \frac{4 \times 2}{5P} \cdot \frac{p}{6} = -\frac{1}{2} \cdot \frac{8}{6} = -\frac{2}{3}$  }  $-\frac{1}{2} \cdot \frac{8}{6} = -\frac{2}{3}$