



Suppose a = k = 2

(V) Suppose politicions sel a vent control ceiling to more them I was = \$20

Calculale Me shortage

Demand: Ry = 50 - 3HD

Supply: Rs = 3.Hs + 2

 $20 = 50 - 3H_0$   $20 = 3.H_s + 2$ 

31+D = 30 31+s = 18

-> HD=10 Hs=6

Shortage = HD - HS = 4

Shorters 10

(VI) How could the focal government achere the same vented proce w/out Josing any efficientry? How much would be have to reduce LUL (k) to achieve the sume v = \$ 20 V = 50 + 50k + 3a = 20 50 + 50 k +3(2) = 80 + 20k 30 K = 24 Hight of \$20 Dent Carlos or power LUR 1