b) AC= (0402+64)/Q MC=.08Q MC=AC=7Q=40 GRAPH Scale economies: Q<40

h)
$$Q = 15$$
, $P = 130$
 $Qd \downarrow 390-130 = 260$ $260/15 = 17.\overline{3}$
 $Qd \downarrow 390-130 = 260$ $AC = 260/15 = 17.\overline{3}$

A(=M(=7 Q=20 GRAPH
b) Qs =
$$\frac{P-8}{.4}$$
 Qs = $\frac{6P-8}{.4}$
c) 220-2P = $\frac{6(P-8)}{.4}$ = $\frac{7}{.4}$ P=20 GRAPH
d) $\frac{6(20-8)}{.4}$ = $\frac{30}{.4}$ = $\frac{30}{.4}$ = $\frac{30}{.4}$ = $\frac{30}{.4}$ = $\frac{30}{.4}$ = $-\frac{2.20}{.80}$ = $-\frac{4}{3}$

e) Dist boom MC+ ATC XQ

Plugging Q=50 into ME => PL25 =7 Shutdown

C)
$$MC = .40 + 8$$
 $AC = .20^{2} + 80 + 500$ $AC = MC = 70 = 50$
d) $P = .40 + 8 = 70 = P - 8$

$$e$$
) $\frac{6(P-8)}{.4} = 487.5 - 7.5p / P=27$
 $Q = 285$

f) <u>GRAPH</u> 9) 285/50=5.7