$$\frac{40\times40}{2} = 800 \qquad \frac{P-Mc}{P} = \frac{60-20}{60} = 0.67$$

(D)
$$\pi = TR - TC = TQ$$

$$= 1009 - 9^2 - 80 + 209 - 109$$

$$= -9^2 + 109 - 30$$

$$= -9^2 + 109 - 30$$

$$= -9^2 + 109 - 30$$

$$= -9^2 + 109 - 30$$

$$\vec{A} = \frac{d\pi}{dq} = -2q + 10 = 0 \quad q = 35 \quad P = 63$$

$$\pi = 2275 - 130 = 1545$$

5.
$$P = 4MC$$

$$\frac{P - MC}{P} = \frac{1}{E} \implies \frac{4MC - MC}{4MC} = \frac{1}{E} \implies \frac{3}{4} = \frac{1}{E}$$

$$3E = 4 \quad E = \frac{4}{3}$$