

$$Q = 300 - 5P \quad 5P = 300 - Q$$

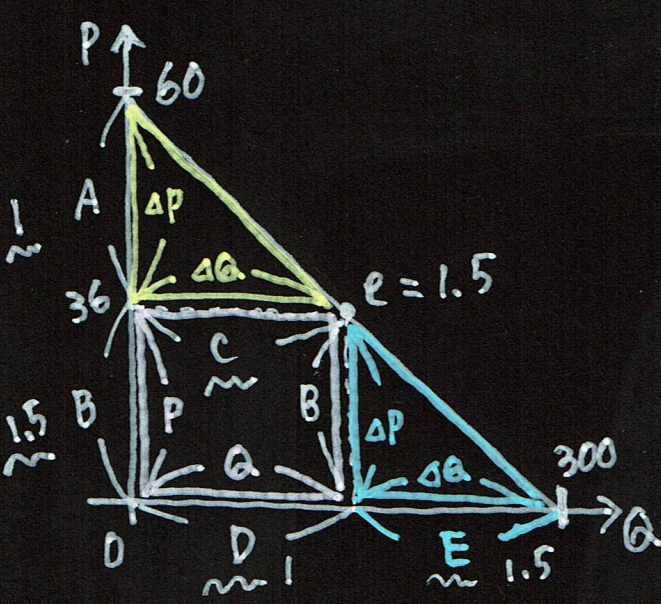
$$P = 60 - \frac{1}{5}Q$$

<5<5<~ P83> 復習

$$e = \left[ -\frac{\Delta Q}{\Delta P} \right] \times \left[ \frac{P}{Q} \right]$$

$$\downarrow \qquad \qquad \downarrow$$

$$\frac{C}{A} \times \frac{B}{D} = \frac{B}{A} = 1.5 = \frac{1.5}{1}$$



$$60 \times \frac{1.5}{1 + 1.5} = 36 \text{ (価格)}$$

$$e = 1.5$$

$$36 = 60 - \frac{1}{5}Q \quad \frac{1}{5}Q = 24 \quad Q = 120$$

別法

$$e = \left[ -\frac{\Delta Q}{\Delta P} \right] \times \left[ \frac{P}{Q} \right]$$

$$\downarrow \qquad \qquad \downarrow$$

$$\frac{E}{B} \times \frac{B}{D} = \frac{E}{D} = 1.5$$

$$= \frac{1.5}{1}$$

価格弾力性

(  $\frac{B}{A}$  /  $\frac{E}{D}$  )

$$300 \times \frac{1}{1 + 1.5} = 120$$