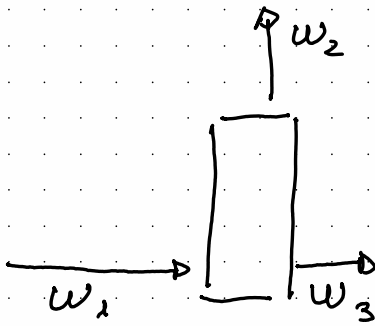


A



$$w_1 = 2000 \text{ KE/h} \left. \begin{array}{l} X_{B1} = 0.45 \\ X_{T1} = 0.55 \end{array} \right\}$$

$$w_2 = \left. \begin{array}{l} X_{B2} = 0.95 \\ X_{T2} = 0.05 \end{array} \right\} / w_3 = \left. \begin{array}{l} X_{B3} = \\ X_{T3} = \end{array} \right\}$$

B

$$X_{B3} \cdot w_3 = 0.08 \cdot X_{B1} \cdot w_1 = 0.08 \cdot 0.45 \cdot 2000 = 72 \text{ KE/h}$$

C

$$X_{B1} \cdot w_1 = X_{B2} \cdot w_2 + X_{B3} \cdot w_3$$

$$0.45 \cdot 2000 = 0.95 \cdot w_2 + 72; w_2 = 871.58 \text{ KE/h}$$

D

$$X_{T1} \cdot w_1 = X_{T2} \cdot w_2 + X_{T3} \cdot w_3$$

$$0.55 \cdot 2000 = 0.05 \cdot 871.58 + X_{T3} \cdot w_3$$

E

$$X_{T3} \cdot w_3 = 1056.42 \text{ KE/h}$$

F

$$w_3 = X_{B3} \cdot w_3 + X_{T3} \cdot w_3$$

$$w_3 = 72 + 1056.42 = 1128.42 \text{ KE/h}$$

[G] Responde a esta pregunta:

¿cuánto es  $X_{B3}$ ? ¿cuánto es  $X_{T3}$ ?