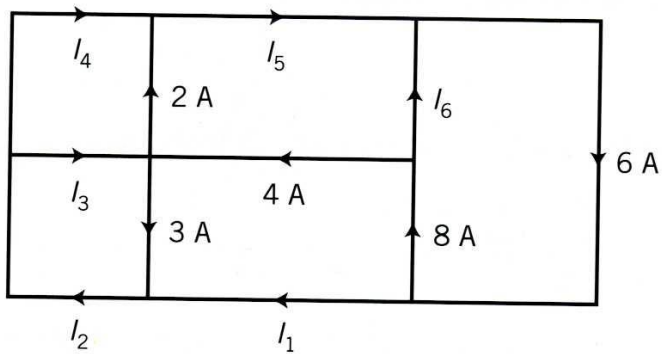


Tressfysikk – Løsning oppgave 12.13



$$I_1 = 6 \text{ [A]} - 8 \text{ [A]} = -2 \text{ [A]}$$

$$I_2 = 3 \text{ [A]} + I_1 = 3 \text{ [A]} - 2 \text{ [A]} = 1 \text{ [A]}$$

$$I_3 = 2 \text{ [A]} + 3 \text{ [A]} - 4 \text{ [A]} = 1 \text{ [A]}$$

$$I_4 = I_2 - I_3 = 1 \text{ [A]} - 1 \text{ [A]} = 0 \text{ [A]}$$

$$I_5 = 2 \text{ [A]} + I_4 = 2 \text{ [A]} + 0 \text{ [A]} = 2 \text{ [A]}$$

$$I_6 = 6 \text{ [A]} - I_5 = 6 \text{ [A]} - 2 \text{ [A]} = 4 \text{ [A]}$$