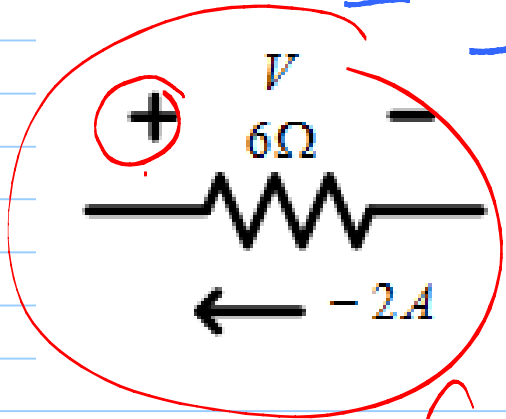
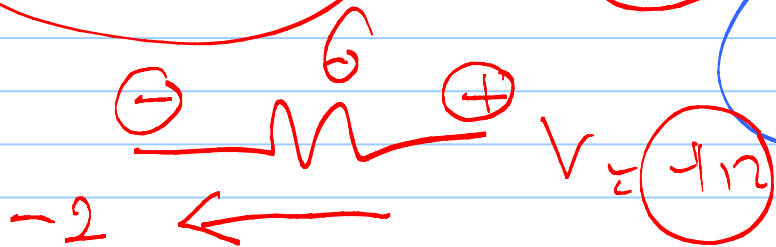


+ 6V

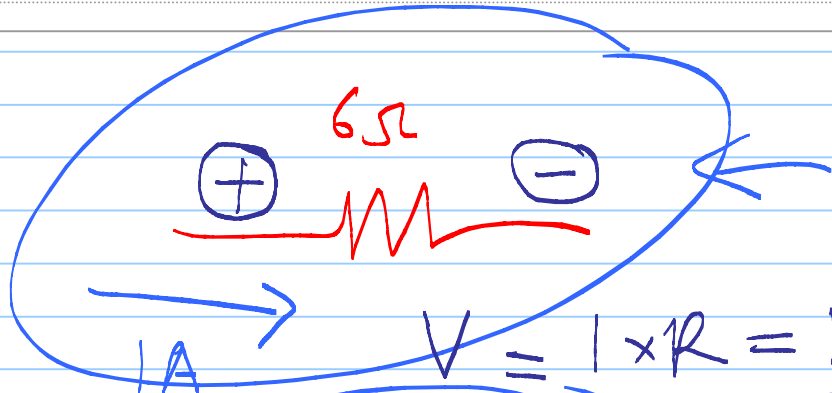
- 6V



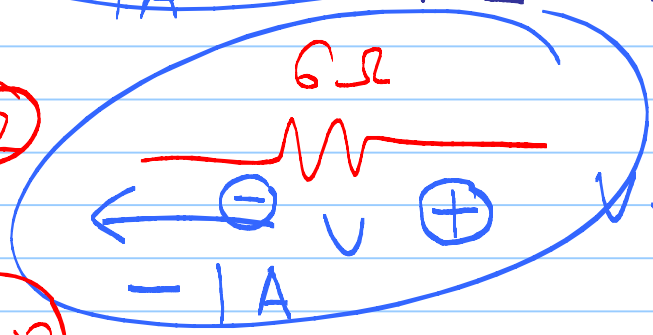
$V = -12$



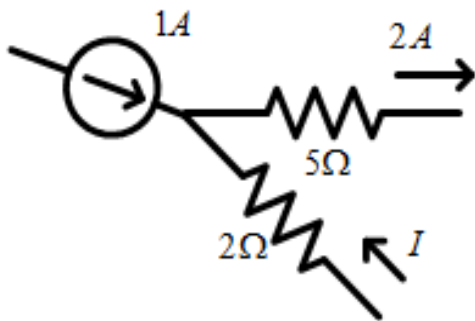
$V = -12$



$V = 1 \times R = 1 \times 6 = 6 \text{ volt}$



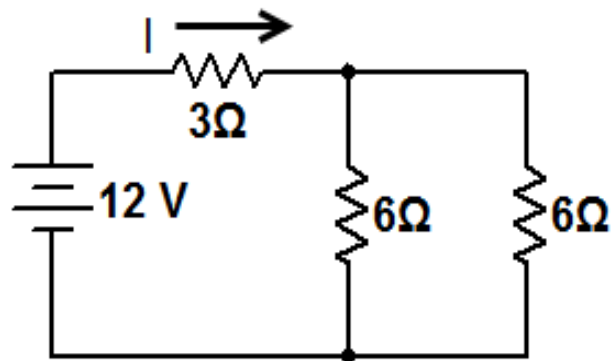
$V = 1 \times R = -1 \times 6 = -6 \text{ volt}$



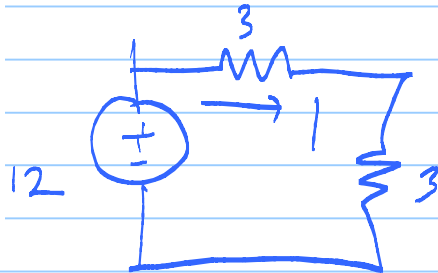
$$\sum I_{\text{masuk}} = \sum I_{\text{keluar}}$$

$$1 + I = 2$$

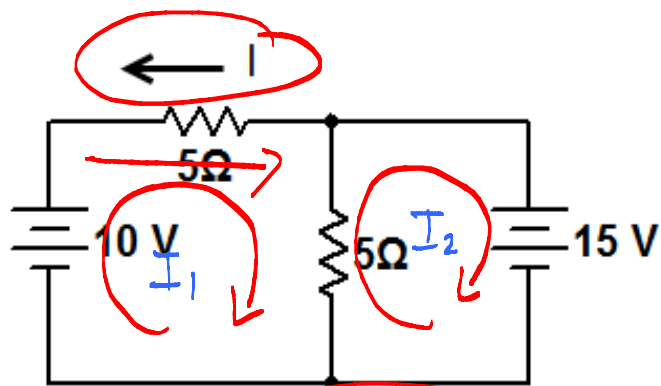
$$I = 2 - 1 = 1A$$



$$R_p = \frac{6 \times 6}{6 + 6} = 3$$



$$I = \frac{12}{3 + 3} = \frac{12}{6} = 2A$$



$$I = +1A$$

$$\text{Loop } I_1: -10 + 5I_1 + 5(I_1 - I_2) = 0$$

$$\text{Loop } I_2: +15 + 5(I_2 - I_1) = 0$$

substitu & elimini:

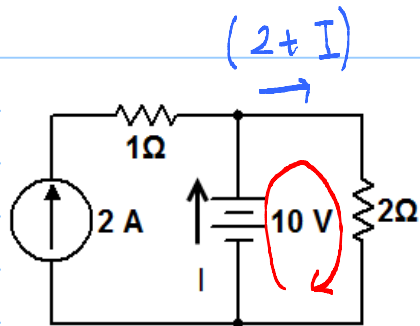
$$-10 + 10I_1 - 5I_2 = 0$$

$$10I_1 - 5I_2 = 10$$

$$-5I_1 + 5I_2 = -15$$

$$5I_1 = -5 \rightarrow$$

$$I_1 = -1A$$



$$\sum V = 0$$

$$-10 + 2(2+I) = 0$$

$$-10 + 4 + 2I = 0$$

$$2I = 6 \rightarrow I = 3A$$

Bicara part. arus ! \rightarrow Hk. Kuruh I
 part. teg 1 \rightarrow Hk. Kuruh II

: lintas terdudup

Titik robang

