

1.20 Repeat Problem 1.19 for the circuits in Fig. P1.20.

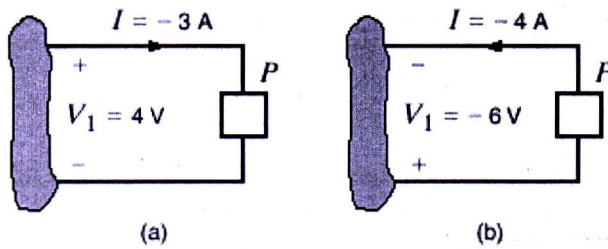


Figure P1.20

SOLUTION:

$$\begin{aligned} a) \quad P &= VI \\ P &= 4(-3) \\ P &= -12\text{ W} \\ P &= 12\text{ W supplied} \end{aligned}$$

$$\begin{aligned} b) \quad P &= -6(-4) \\ P &= 24\text{ W absorbed} \end{aligned}$$