

1.19 Determine the missing quantity in the circuits in Fig. P1.19.

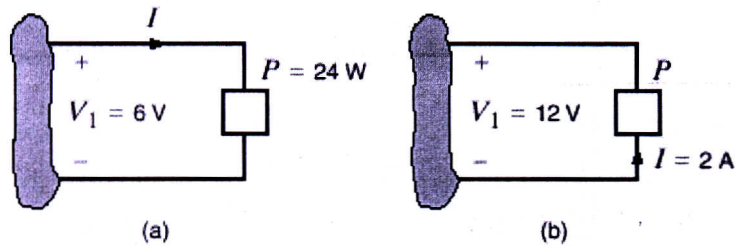


Figure P1.19

SOLUTION:

$$a) I = \frac{P}{V} = \frac{24}{6} = 4A$$

$$b) P = VI = (-12)(2) = -24W$$

$P = 24W$ supplied