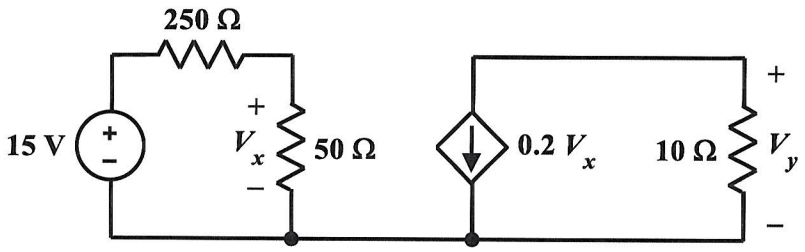
EE 2240

Homework Problem #044



Determine the value of V_y.

$$V_x = \frac{50\Omega}{50\Omega + 250\Omega}(15V) = \frac{1}{6}(15V) = 2.5V$$

$$V_y = -0.2\,V_x\,(10\Omega)$$

$$= -5\ V$$