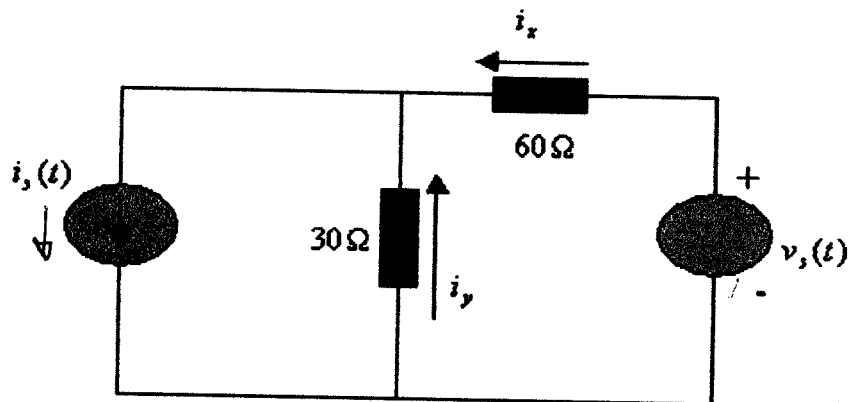


Find i_x if $v_s(t) = 90u(t)$ V and $i_s(t) = 6u(t)$ A.



a.

$$i_x(t) = 3u(t) A$$

b.

$$i_x(t) = -5u(t) A$$

c.

$$i_x(t) = 2u(t) A$$

d.

$$i_x(t) = -5u(t) A$$