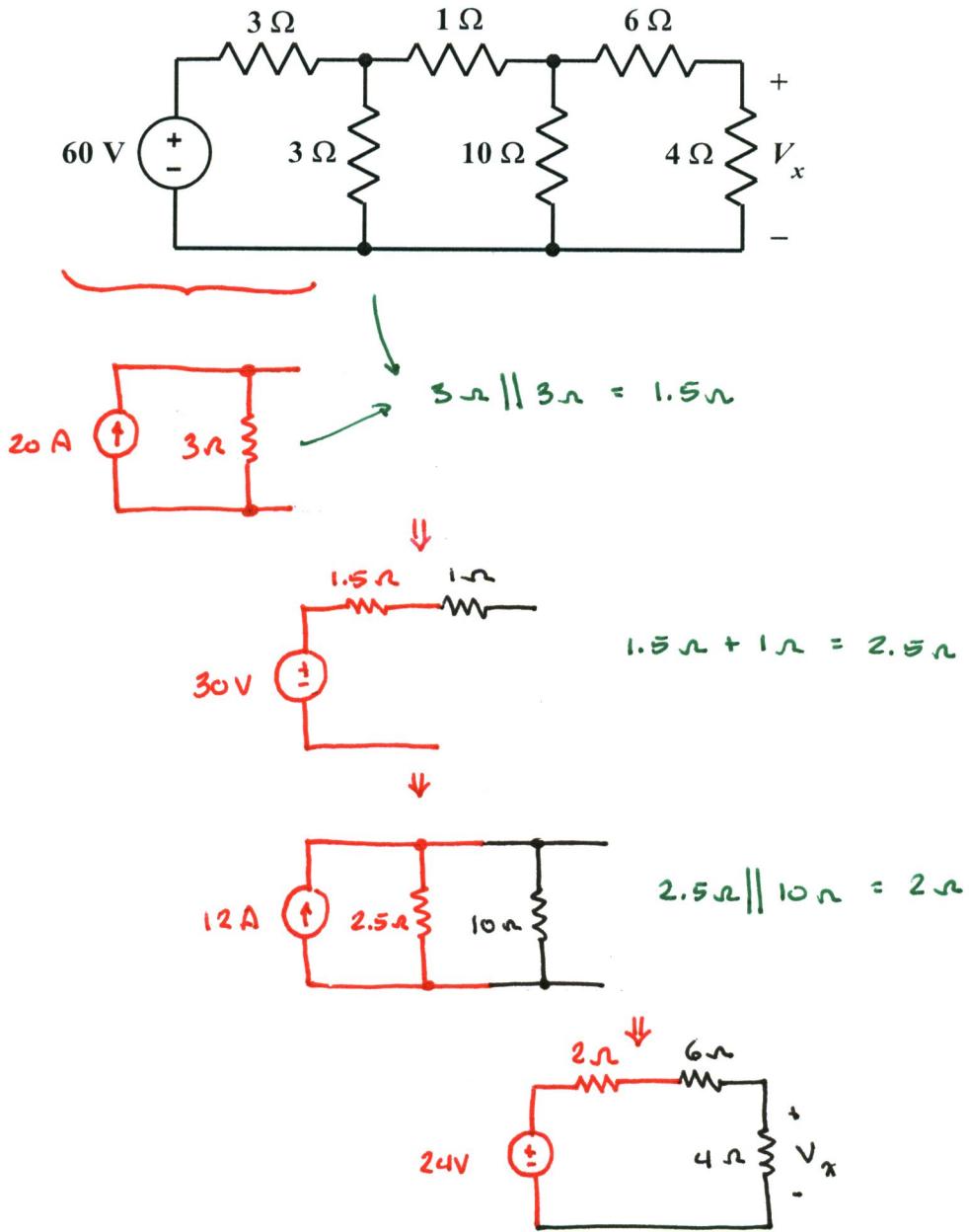


EE 2240  
Problem #02

Use a sequence of source transformations and equivalent resistance calculations to determine  $V_x$  in the circuit shown below.



$$V_x = \frac{4\Omega}{2\Omega + 6\Omega + 4\Omega} (24V)$$

$$= 8V$$