$\qquad$
a. In the circuit below, use the voltage divider three times in succession to find the voltage $v_{R 6}$.


$$
v_{R 6}=
$$

$\qquad$
b. In the circuit at right, use the current divider method three times in succession to find the current $i_{R 6}$.

$$
i_{R 6}=
$$

$\qquad$


