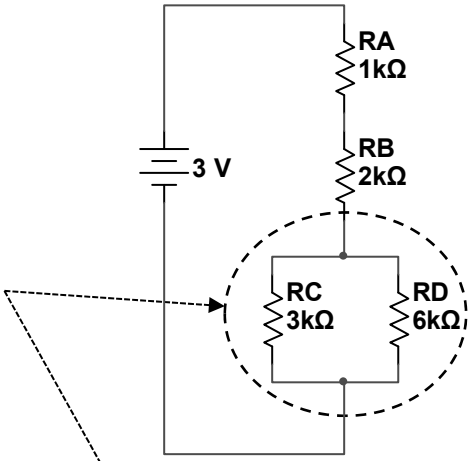
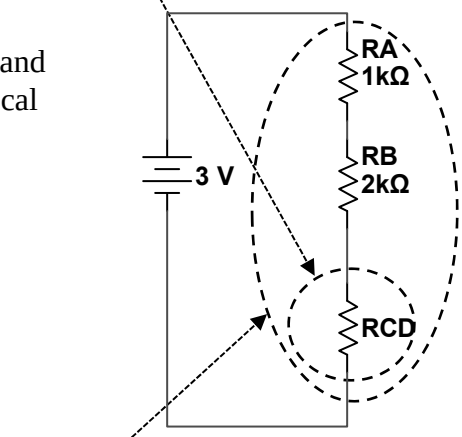
1. Identify a group of resistors in parallel or in series; redraw as an equivalent




7. Given $\Delta V_{CD}$, find the current through resistors $R_C$ and $R_D$:
$I_C =$
$I_D =$

(Back to previous drawing.)

2. Find the equivalent resistance $R_{CD}$ for $R_C$ and $R_D$ in parallel (numerical answer, in Ohms):
$R_{CD} =$

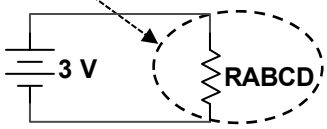



6. Given the current $I_{ABCD}$, find the voltage difference $\Delta V$ across each of the resistors $R_A$, $R_B, and\ R_{CD}$:
$\Delta V_A =$
$\Delta V_B =$
$\Delta V_{CD} =$

3. Identify a group of resistors in parallel or in series; redraw as an equivalent

(Back to previous drawing.)

4. Find the equivalent resistance $R_{ABCD}$ for resistors $R_A$, $R_B$, and $R_{CD}$ in series:
$R_{ABCD} =$




5. Find the current $I$ through the equivalent resistor $R_{ABCD}$:
$I_{ABCD} =$