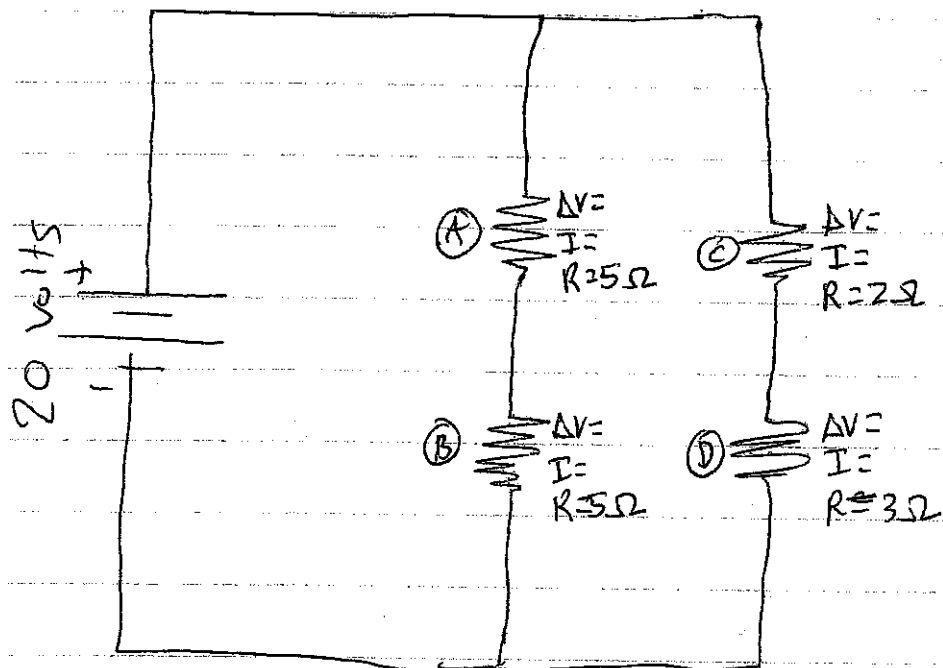


65

$$\Delta V = I \cdot R$$



Electric Potential (V)

20

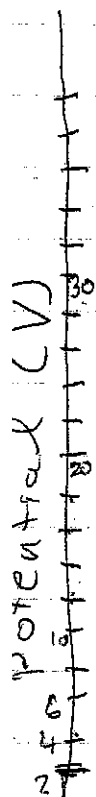
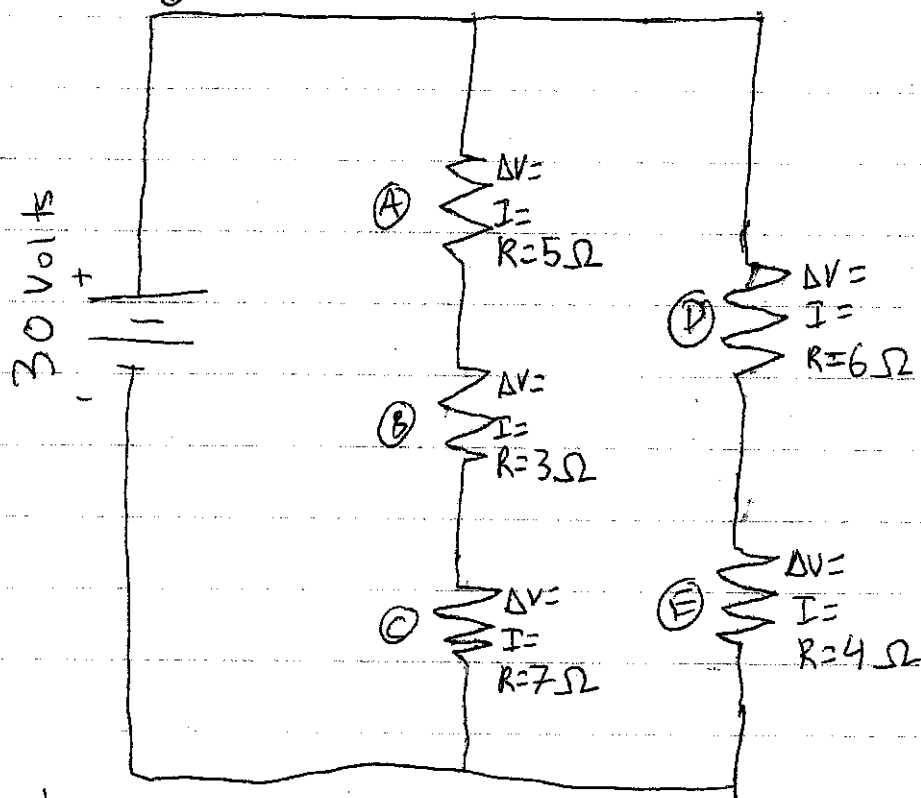
10

0

5

- ① - Draw an equivalent circuit
- ② - Solve the equivalent circuit
- ③ - Draw the current on the equivalent circuit
- ④ - Go back to the original circuit and draw the current on it
- ⑤ - Solve each element of the original circuit

$$\Delta V = I \cdot R$$



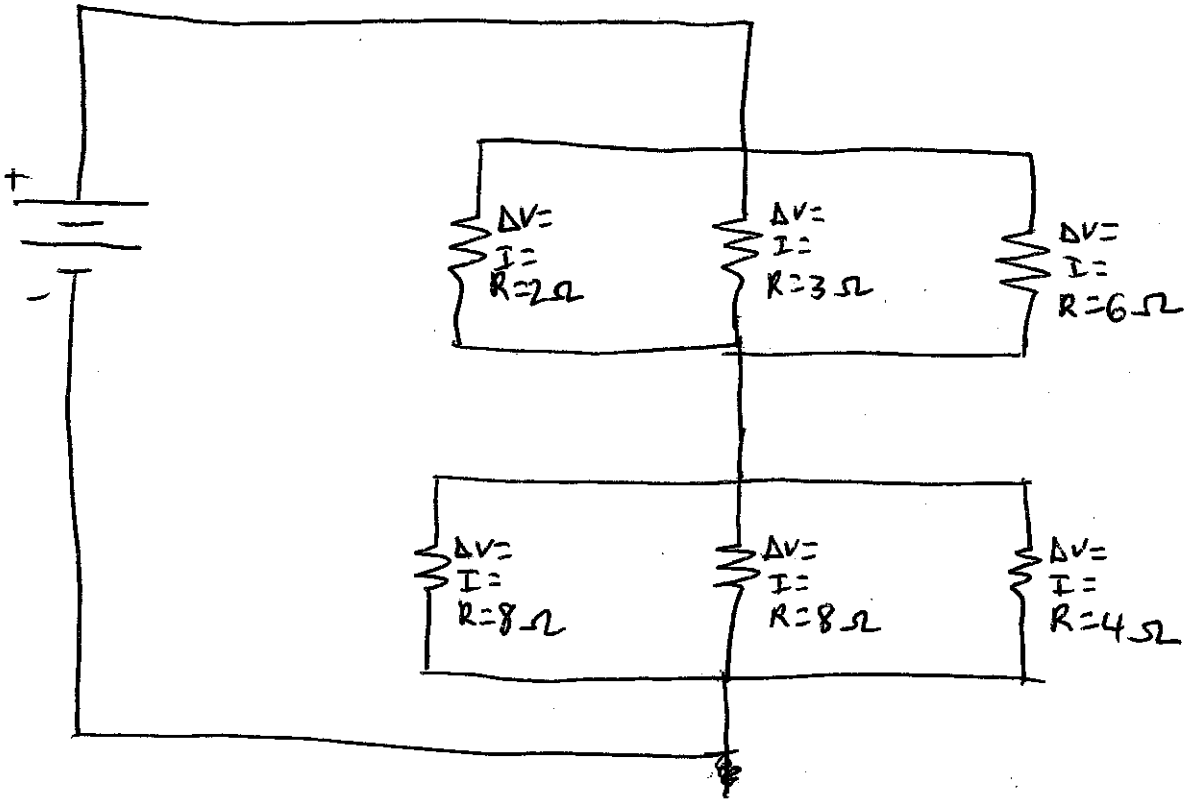
Different steps!

6.7

$$\frac{1}{R_T} = \frac{1}{R_1} + \frac{1}{R_2} + \frac{1}{R_3}$$

→ formula to add resistors in parallel

$$\Delta V = 36V$$



Draw the equivalent circuit here

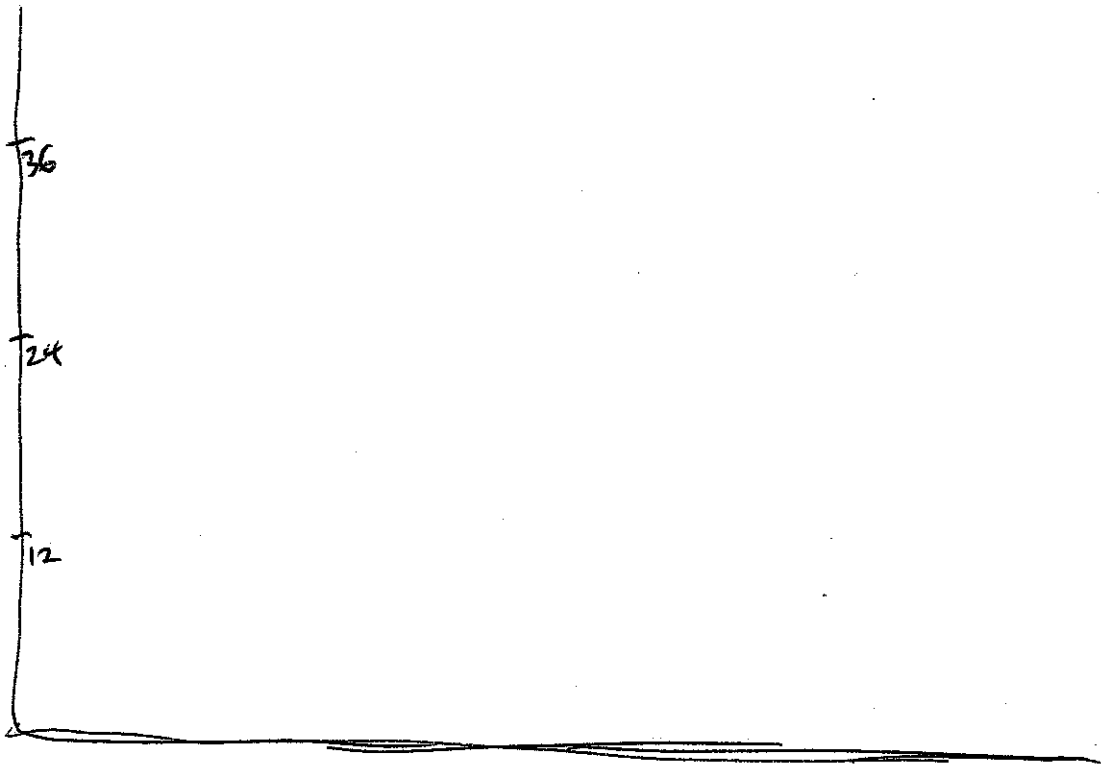
G.7 cont.

electric potential (V)

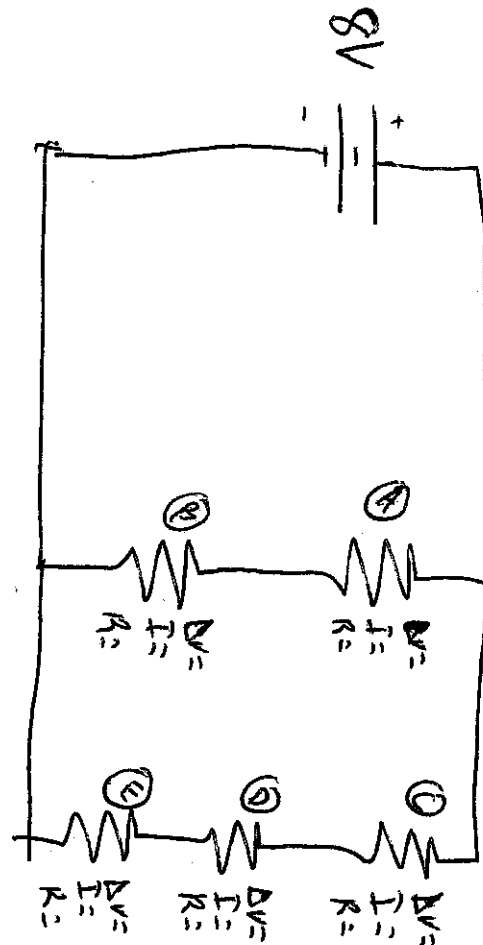
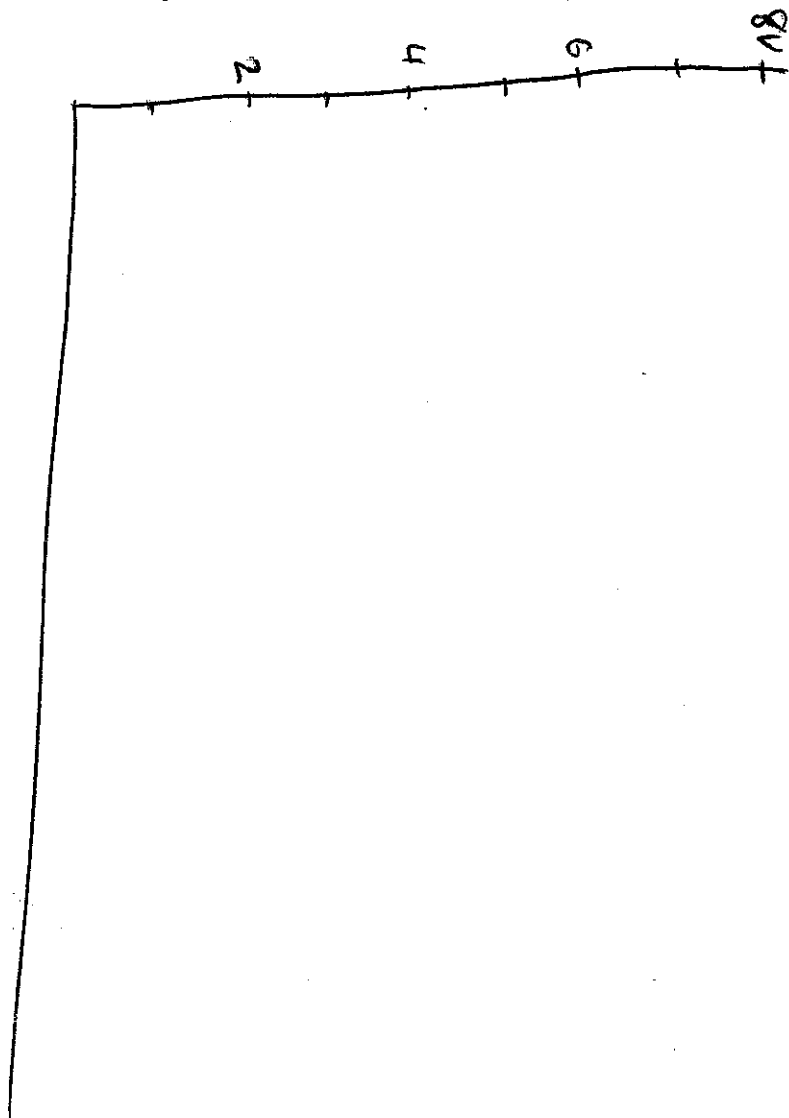
36

24

12



Electric Potential (V)

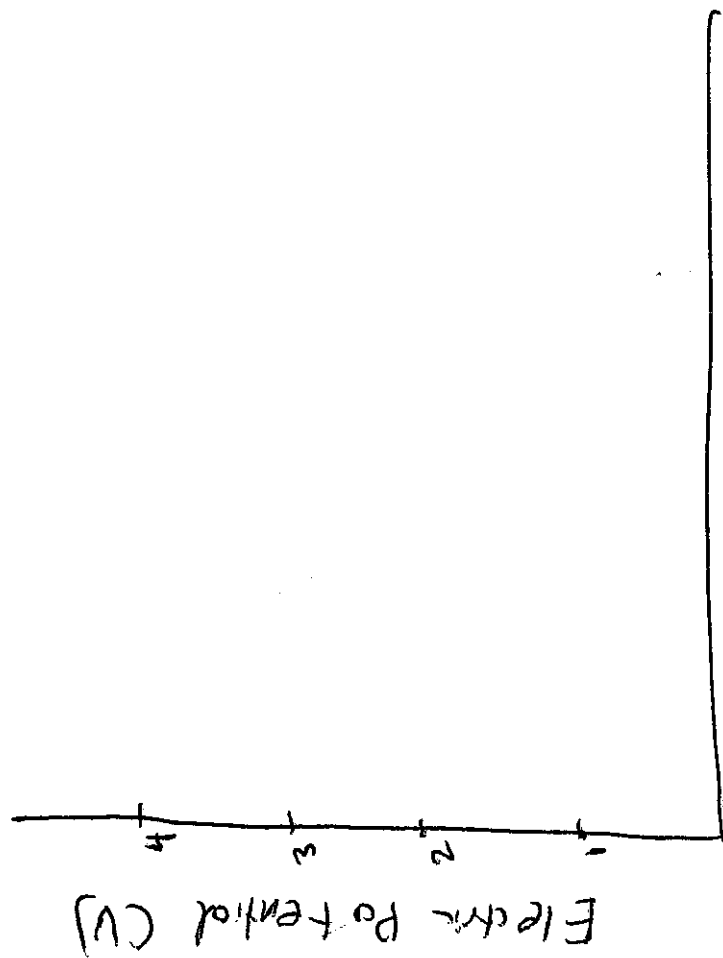
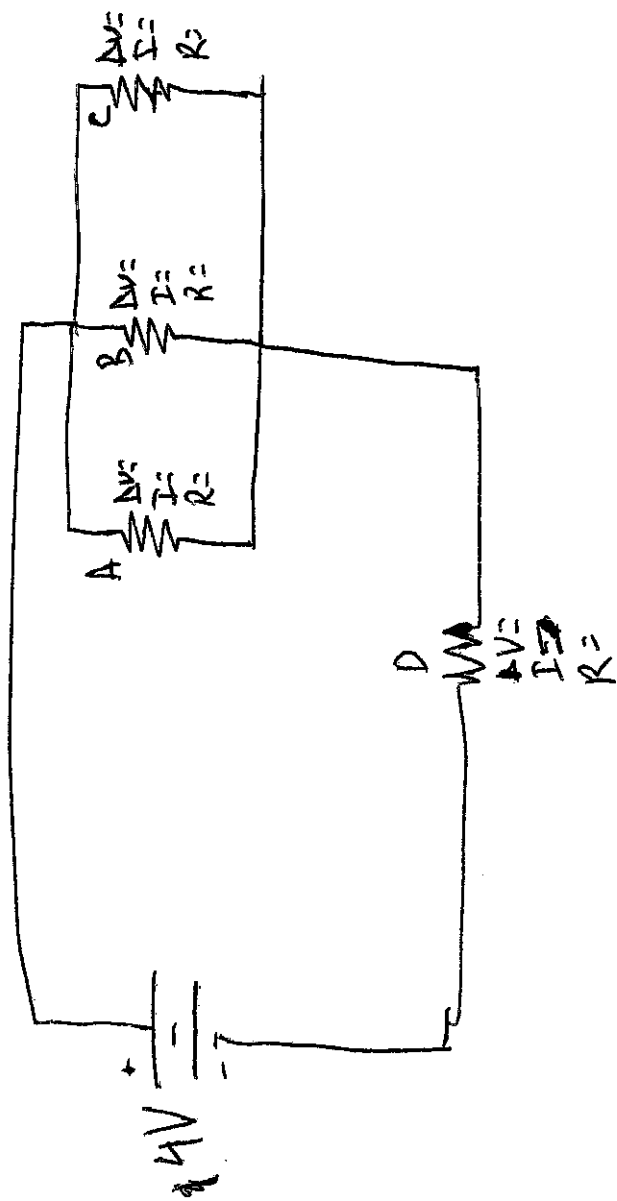


Equivalent Circuit

G.8'

(5.9)

# Equivalent Circuit



G.10

# Drum Equivalent Circuit

