



$$\sum F_x = 0$$

$$= V_1 + V_2 + V_3$$

$$= 1K + 2K + 2K$$

$$= 5K$$

$$V_1 = V_2 = V$$

$$V_2 = 2V$$

$$V + 2V + V = 5K$$

$$\frac{4V}{4} = \frac{5K}{4}$$

$$V = 1.25K$$

$$2V = 2.5K$$