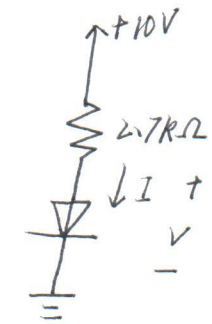
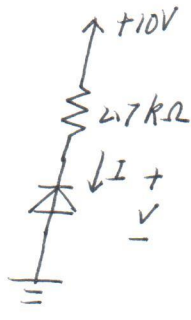


Chapter 1

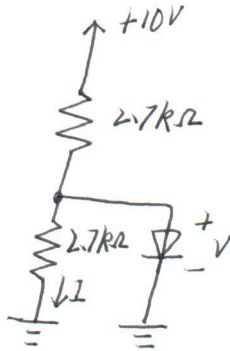
1.15.



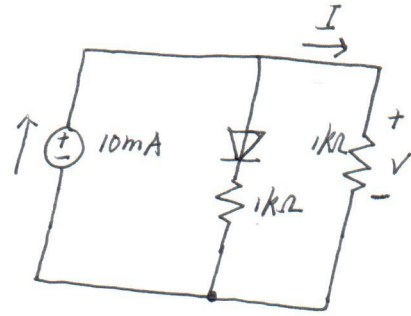
(a)



(b)



(c)



(d)

$$(a) \quad I = \frac{10V}{2.7k\Omega} = 3.7mA$$

$$V = 0V$$

$$(c) \quad I = 0A$$

$$V = 0V$$

$$\therefore I = \frac{1}{2} \times 10mA = 5mA$$

$$V = 1k\Omega \times 5mA = 5V$$

$$(b) \quad I = 0A$$

$$V = 10V$$