Use Kirchhoff's laws to find $v_1$ and $i_2$.

**Sol'n:** From the upper voltage loop we find that $v_1 = 9\, \text{V}$.

$$v_1 - 9 = 0 \implies v_1 = 9 \, \text{V}$$

If we consider a node between the 7.5 $\mu$A source and the 2 k$\Omega$ resistor, we can show that the same current flows in the current source and the 2 k$\Omega$ resistor:

$$7.5 \, \mu\text{A} - i_2 = 0 \implies i_2 = 7.5 \, \mu\text{A}$$

Note that we can find these quantities using only Kirchhoff's laws. If we want to find $i_1$ and $v_2$, we can use Ohm's law.