

Therefore $50 \text{ mA} = .05 \text{ A}$ or 0.05 A .

- Convert 0.22 K V to V . The conversion is from larger to **smaller** prefix, therefore move the decimal to the **right** three places.

$0.220,$

Therefore $0.22 \text{ K V} = 220 \text{ V}$.

- Convert $6.8 \text{ M } \Omega$ to Ω . The conversion is from larger to **smaller** prefix, therefore move the decimal to the **right** six places.

$6.800000,$

Therefore $6.8 \text{ M } \Omega = 6,800,000 \Omega$.