

# Preflight 6.1

Calculate the current through resistor 1.

1)  $I_1 = 0.5 \text{ A}$    2)  $I_1 = 1.0 \text{ A}$    3)  $I_1 = 1.5 \text{ A}$

$$\mathcal{E}_1 - I_1 R = 0 \Rightarrow I_1 = \mathcal{E}_1 / R = 1 \text{ A}$$

