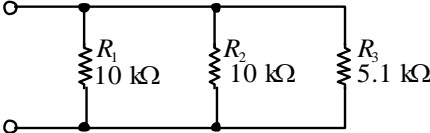


# Quiz

3. The total resistance of the parallel resistors is

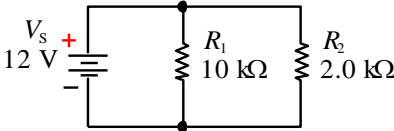
- a. 2.52 kΩ
- b. 3.35 kΩ
- c. 5.1 kΩ
- d. 25.1 kΩ



# Quiz

7. The total current leaving the source is

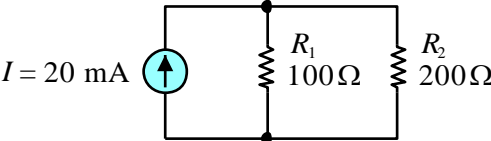
- a. 1.0 mA
- b. 1.2 mA
- c. 6.0 mA
- d. 7.2 mA



# Quiz

8. The current in  $R_1$  is

- a. 6.7 mA
- b. 13.3 mA
- c. 20 mA
- d. 26.7 mA



Cleo: [Problem 1](#) Find the current  $i$  through the  $7 \text{ k}\Omega$  resistor using current division.

