Which of these circuits draws the most current?

a) Circuit A.
b) Circuit B.
c) Both the same.
**Next-Time Question**

Which of these circuits draws the most current?

- a) Circuit A.
- b) Circuit B.
- c) Both the same.

**Answer:** c, both the same

This is one of those "tricky" circuits wherein the equivalent resistance for both is the same. In fact, if you continue the sequence of a pair of 1-Ω pair resistors in series connected in parallel to a 2-Ω resistor at the right end of the circuit, the equivalent resistance will still be 1 Ω.