

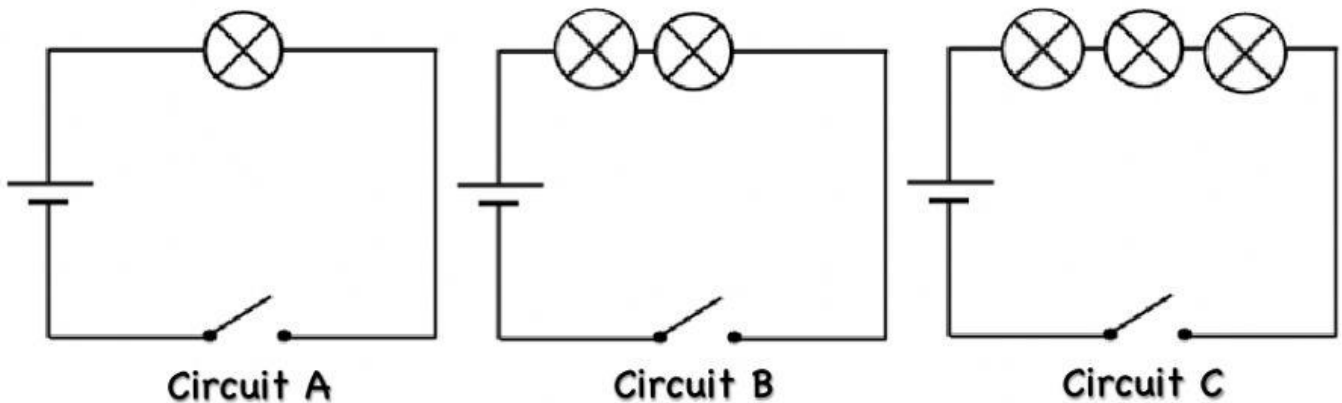
Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Light bulb in series circuit

Answer the following questions.

Look at the circuit below.



a. In which circuit was the light bulb the dimmest?

\_\_\_\_\_.

b. In which circuit was the light bulb the brightest?

\_\_\_\_\_.

c. Based on your observations, what can you say about the number of bulbs in series and the brightness of the bulb in a circuit?

\_\_\_\_\_  
\_\_\_\_\_

d. What can you do to make the light bulb dimmer than the one in Circuit C?

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