

What happens when we change the number of batteries in a circuit?

Fill in the blank by typing the correct answer based on your observation

lights up

more

brighter

brightest

brighter

electricity

1. I make a complete circuit using a battery, wires, a lightbulb and a switch.

The lightbulb _____.

2. I add one more battery to the circuit and turn on the switch.

The lightbulb becomes _____.

3. I have four batteries. Now, I connected all the batteries in the circuit.

The lightbulb is the _____.

4. From this activity, I found out that the lightbulb becomes _____

When we add _____ batteries because there is more _____.



Conduct this activity virtually by using:

Circuit Construction Kit: DC - Virtual Lab

Original Sim and Translations

What happens when we change the number of bulbs in a circuit?

Fill in the blank by typing the correct answer based on your observation.

lights up	more	dimmer
dimmer	dimmest	

1. I make a complete circuit using two batteries, wires, a lightbulb and a switch.

The lightbulb _____.

2. I add one more lightbulb to the circuit and turn on the switch.

The lightbulbs become _____.

3. I add another lightbulb to the circuit.

The lightbulbs are now the _____.

4. From this activity, I found out that lightbulbs become _____ when we add _____ lightbulbs to a circuit.

