

Post-Activity Comprehension Quiz **Answer Key**

1. A negative trace takes power from the power supply to the negative side of the LED.

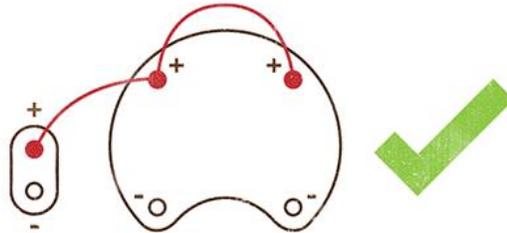
positive side

negative side

power supply

2. True or **False**: Only one of the (+) sides of the battery holder *needs* to be connected to the positive side of the LED in order to supply it with power. The same is true for the (-) side.

Correct answer: Both of the (+) sides of the battery holder need to be connected to the positive side of the LED in order to supply it with power. The same is true for the (-) side.



3. Draw the correct way to create positive and negative tracers between the battery pack and the LED light. Indicate the approximate number of stitches to realistically use at each connection.

