

LESSON 13

Compare "LED brightness"

Watch video
Lesson 13



Now you will build two circuits made up of a battery, a resistor and an LED.

Step 1 - First, build the circuit for LED A on your solderless circuit board and connect a battery to observe the brightness LED A.

Step B - Second, build the circuit for LED B on your solderless circuit board and connect a battery to observe the brightness LED B.

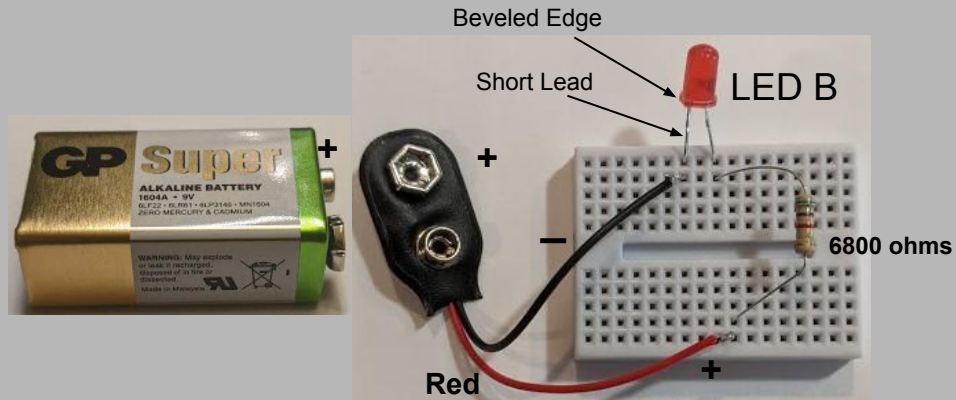
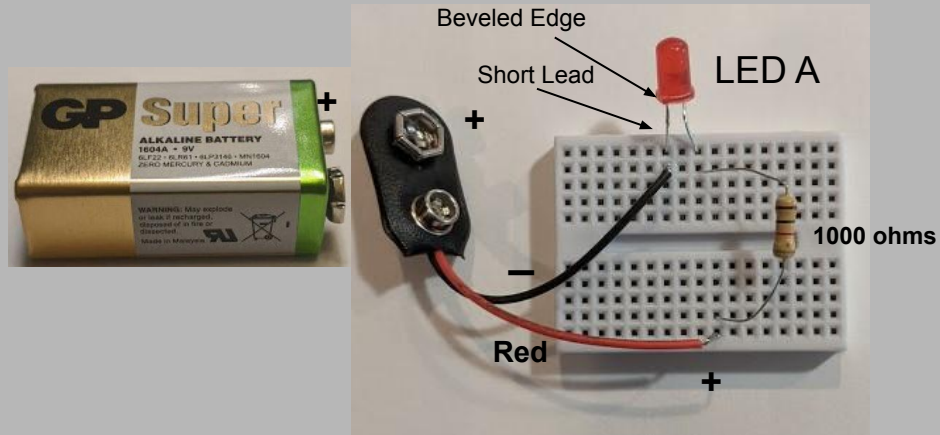
Which LED was brighter, A or B?

Now we are going to find out why.



Practice Quiz

Compare the brightness of the LEDs



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Draw the simple circuit schematics

Activity Page

Compare “LED brightness”

13b

In this space, draw the schematic diagram for the circuit with LED ‘A’. Label all the components.

In this space, draw the schematic diagram for the circuit with LED ‘B’. Label all the components.

