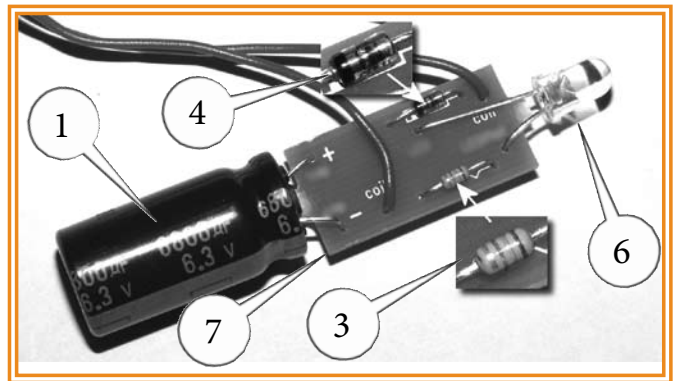


# Indiana 4-H Electric Division II – Magnet-Powered Flashlight

## “What I Have Learned”

NAME \_\_\_\_\_ COUNTY \_\_\_\_\_ DATE \_\_\_\_\_

Place the number that identifies each part in front of its name and explain something about each part on the lines provided below.



- \_\_\_\_\_ Magnet \_\_\_\_\_
- \_\_\_\_\_ Coil \_\_\_\_\_
- \_\_\_\_\_ Printed Circuit Board (PCB) \_\_\_\_\_
- \_\_\_\_\_ Diode \_\_\_\_\_
- \_\_\_\_\_ Capacitor \_\_\_\_\_
- \_\_\_\_\_ Light Emitting Diode (LED) \_\_\_\_\_
- \_\_\_\_\_ Resistor \_\_\_\_\_

What parts of this project were the most interesting or fun?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What parts of this project were the most difficult?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

You may add more on what you have learned or done on the backside of this page.



