Act. 4-8

Problem: How can you make a simple flashlight?

Analysis Questions:

1. What was the effect on the brightness of the bulb when you:
2. Added more cells?
3. Moved the clip on the nichrome and copper wire?
4. Which type of wire allows more current to pass?
5. If you want to increase the current through a nichrome wire, what should you do?
6. Which combination of bulbs wires and cells would you use to make the best flashlight? Explain?