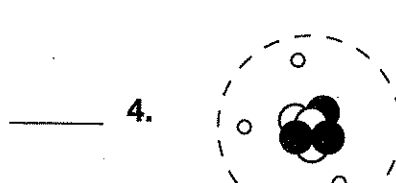
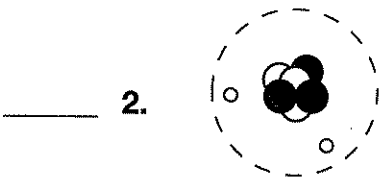
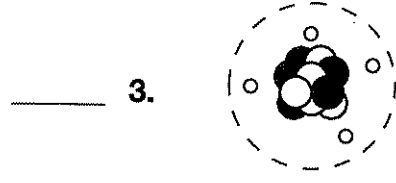
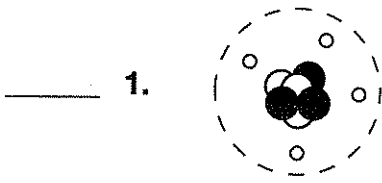


**Reviewing Concepts: Classification**

Write **O** (No Charge), **P** (Positive Charge), or **N** (Negative Charge) next to each atom.



**Reviewing Main Ideas: Sequence**

These steps describe a simple flashlight circuit. Put the steps in order. Write the order from **1** (first) to **5** (last). Write the number on the line in front of each step.

- \_\_\_\_\_ 5. Electrons leave the light bulb and continue through the wire.
- \_\_\_\_\_ 6. Electrons move through the wire.
- \_\_\_\_\_ 7. Electrons move into the positive end of the battery.
- \_\_\_\_\_ 8. Electrons enter the light bulb and move through a very tiny wire inside the bulb. The wire glows brightly.
- \_\_\_\_\_ 9. Electrons leave the negative end of the battery.

**Applying Strategies: Choosing Scales for Bar Graphs**

Use complete sentences to answer question 10.

10. A student must make a bar graph showing the number of times lightning occurs each year in three cities. This is the data: City A—50 times per year; City B—80 times per year; City C—400 times per year. The scale on the graph must go at least as high as what number?

\_\_\_\_\_

\_\_\_\_\_

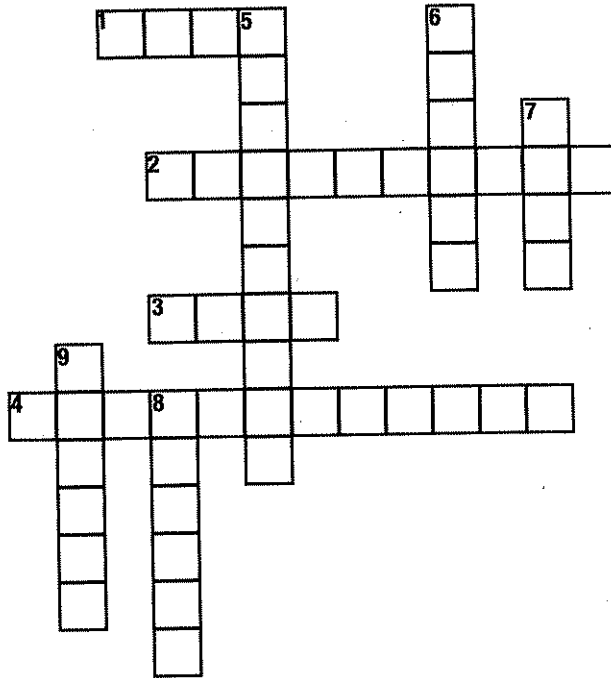
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\_\_\_\_\_

**Reviewing Terms: Crossword Puzzle**

For questions 1-9, use the clues below to fill in the puzzle.



**ACROSS**

1. a unit to measure how fast electrical energy is used
2. the place in the home containing circuit breakers
3. can make a break in a circuit
4. a unit used to measure the amount of electrical energy

**DOWN**

5. a special switch that uses a built-in thermometer to control temperature
6. the part of a circuit that closes or opens the circuit
7. a unit used to measure how strongly the electrons in a wire are pushed
8. a GFCI \_\_\_\_\_ helps prevent shocks by instantly switching off in dangerous situations
9. a special switch used to change the brightness of lights

**Applying Strategies: Choosing Scales for Bar Graphs**

Use complete sentences to answer question 10.

10. A student is making a bar graph showing the amount of electrical energy used each month by the student's family. Should the units on the graph be volts, watts, kilowatts, or kilowatt hours? Why?

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