

# Section 2 Assessment



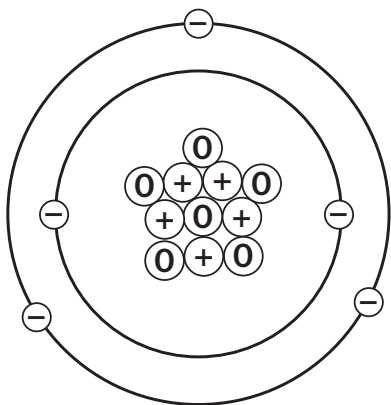
## Vocabulary

Fill in each blank with a vocabulary term.

- 1 A(n) \_\_\_\_\_ is a pure substance that contains only one type of atom. A(n) \_\_\_\_\_ is a pure substance that contains more than one type of atom.
- 2 The smallest piece of a compound is a(n) \_\_\_\_\_, and the smallest piece of an element is a(n) \_\_\_\_\_.

## Which Element Is It?

- 3 Use the *Elements and Their Atoms* Student Resource to help you identify the following element.



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## Molecule Model

- 4 Use the materials at the station to model the following molecule. The molecule is acetic acid, which is in vinegar. Create a key that shows which colors you used to represent each atom.

