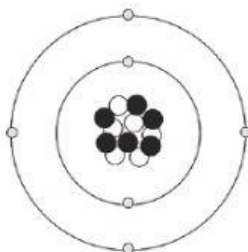


Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Date: \_\_\_\_\_

### Atoms and Elements

1. The diagram below represents the atomic structure of an element



- a. What is an atom?

\_\_\_\_\_ [1]

- b. Name TWO parts of an atom that are found in the nucleus

\_\_\_\_\_ [2]

- c. Name the part of an atom that is found outside of the nucleus

\_\_\_\_\_ [1]

- d. Which part of an atom has the following charge?

i. Positive charge \_\_\_\_\_

ii. Negative charge \_\_\_\_\_

iii. No charge \_\_\_\_\_

[3]

- e. What is an element?

\_\_\_\_\_ [1]

**Total: [8]**