

# Atomic Structure Worksheet

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

Choose the correct answer for each statement:

1. The nucleus of an atom contains only protons.

A. True

B. False

Correct Answer:

2. Electrons are heavier than protons and neutrons.

A. True

B. False

Correct Answer:

3. The atomic number of an element determines the number of protons in an atom.

A. True

B. False

Correct Answer:

4. Neutrons have no charge and contribute to the mass of an atom.

A. True

B. False

Correct Answer:

5. Isotopes are atoms of the same element with the same number of protons but different numbers of neutrons.

A. True

B. False

Correct Answer: