

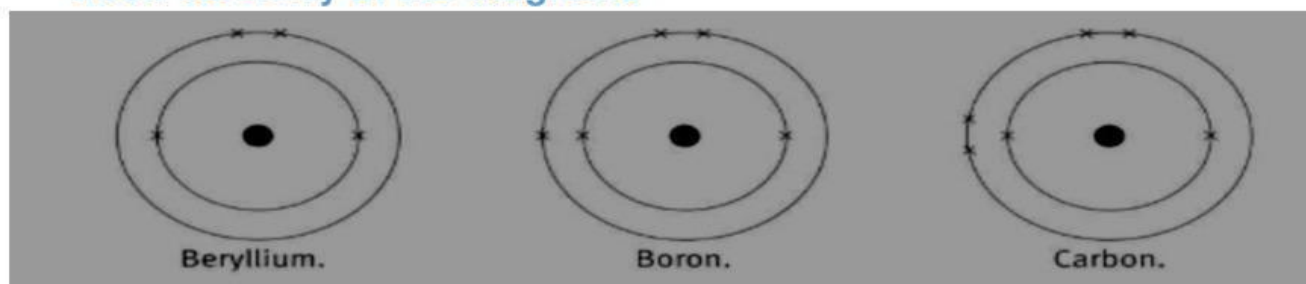
Name: _____

ATOMS 1

Put a check mark ☒ on your answer.

1. All substances are made of small particles called ____.
a) molecules b) atoms c) cells d) elements
2. Which one are Atoms not made up of ____?
a) protons b) neutrons c) electrons d) cells
3. The center of the atom is called the nucleus. It is made up of which two?
a) protons b) neutrons c) electrons d) cells
4. Which one has a negative charge?
a) protons b) neutrons c) electrons d) cells
5. Which one has a positive charge?
a) protons b) neutrons c) electrons d) cells
6. Which one has a neutral or no charge?
a) protons b) neutrons c) electrons d) cells
7. Which of the three particles that make up an atom has the smallest mass?
a) protons b) neutrons c) electrons d) cells
8. Which of the three particles orbits (circles) around the nucleus?
a) protons b) neutrons c) electrons d) cells

Look carefully at the diagrams



9. How many electrons and neutrons are both in an atom of Boron?
a) 4 b) 5 c) 6 d) 7