

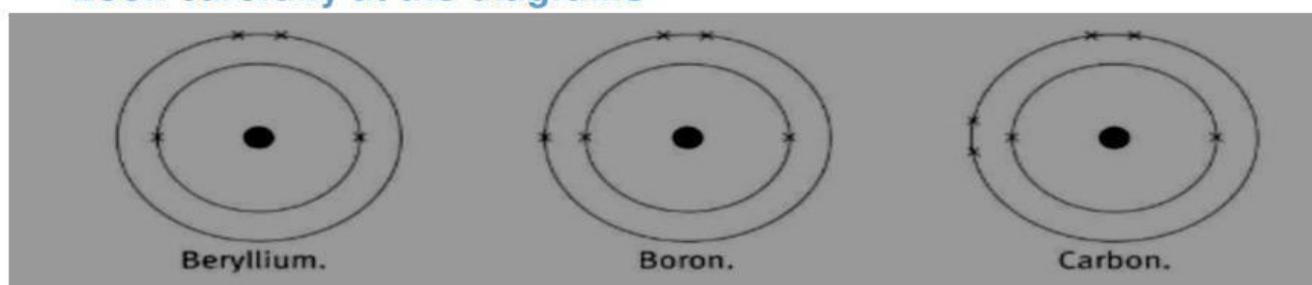
Name: \_\_\_\_\_

## ATOMS 1

Put a check mark  on your answer.

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

Look carefully at the diagrams



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