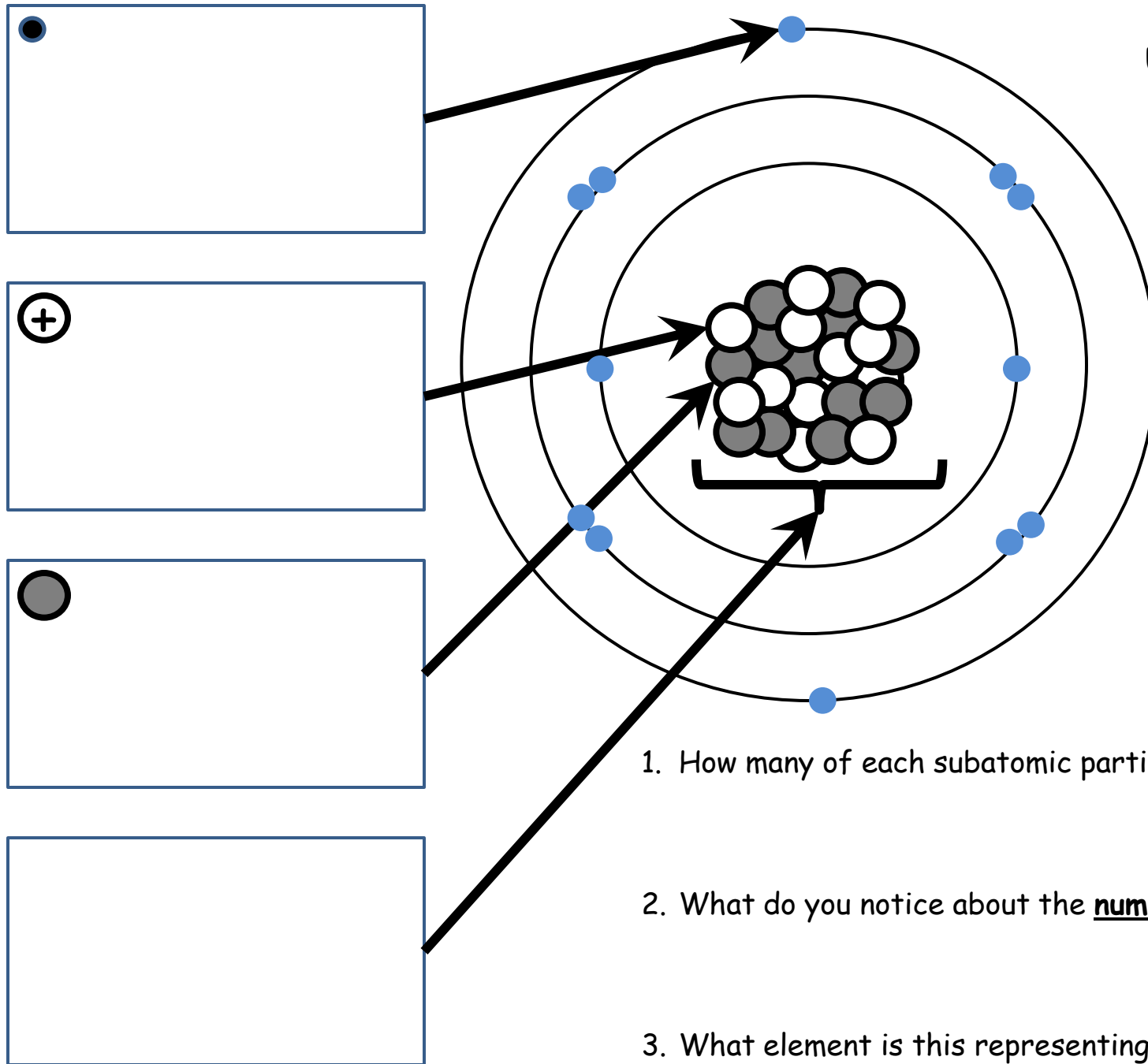


ATOMIC STRUCTURE



DIRECTIONS:

Use your notes/textbook to fill-in the boxes with the names of the subatomic parts and a brief description. Then, answer the questions that follow.

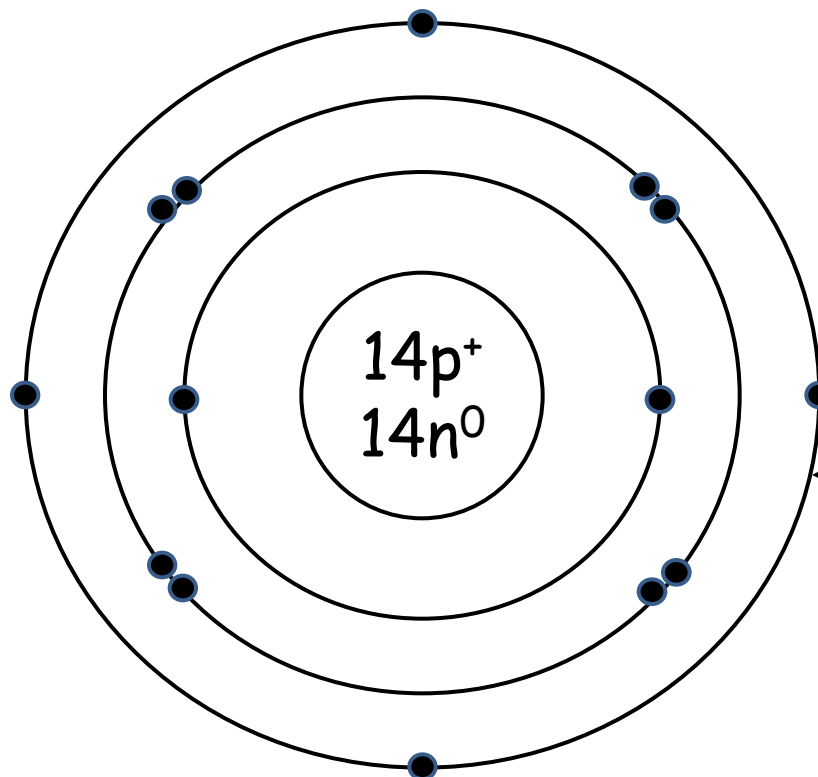
●

+

●

1. How many of each subatomic particle are present in the diagram?
2. What do you notice about the numbers of protons and electrons?
3. What element is this representing?

BOHR & ELECTRON CLOUD



1. How many of each subatomic particle are present in the diagram?

2. What element is this?

3. How many energy levels are there?

4. What do you notice about the number of energy levels and the location of the element on the periodic table?

5. What is the difference between the Bohr Model and the Electron Cloud Model?

