Atomic Structure Exit Quiz – Teacher Edition

1. Draw and label a diagram of a helium atom.

2. Give the number of electrons in the following:
   a. Boron
   b. Sulfur
   c. Copper

3. Give the number of neutrons in the following:
   Show your working.
   a. Potassium
   b. Silver
   c. Bromine
1. Draw and label a diagram of a helium atom.

![Helium atom diagram]

2. Give the number of electrons in the following:
   a. Boron
      5
   b. Sulfur
      16
   c. Copper
      29

3. Give the number of neutrons in the following:
   Show your working.
   a. Potassium
      \(39 - 19 = 20\)
   b. Silver
      \(108 - 47 = 61\)
   c. Bromine
      \(80 - 35 = 45\)