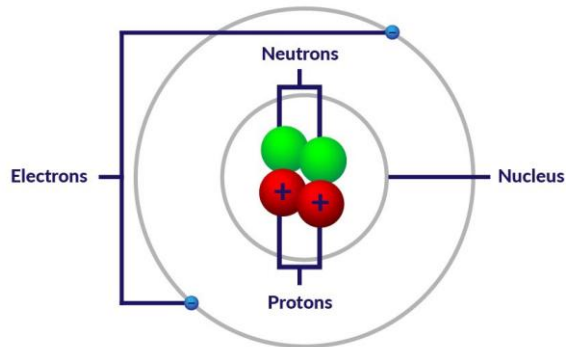




# Atomic Structure Exit Quiz – Teacher Edition

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



2. Give the number of electrons in the following:

a. Boron

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

$$80 - 35 = 45$$