Bohr Models for ATOMS

1. Label the following diagram of an atom from the periodic table. Use the following labels:

*Atomic mass, symbol, atomic number, atomic name*

**8**

**O**

Oxygen

**15.9**

2. Fill in the blanks with the values for the following **ATOMS**

**11**

**Na**

Sodium

**23.001**

**7**

**N**

Nitrogen

**14.007**

**9**

**F**

Florine

**18.9**

# of P+ :\_\_\_\_\_\_\_\_\_\_\_\_\_ # of P+ :\_\_\_\_\_\_\_\_\_\_\_\_\_ # of P+ :\_\_\_\_\_\_\_\_\_\_\_\_\_

# of No :\_\_\_\_\_\_\_\_\_\_\_\_\_ # of No :\_\_\_\_\_\_\_\_\_\_\_\_\_ # of No :\_\_\_\_\_\_\_\_\_\_\_\_\_

# of E- :\_\_\_\_\_\_\_\_\_\_\_\_\_ # of E- :\_\_\_\_\_\_\_\_\_\_\_\_\_ # of E- :\_\_\_\_\_\_\_\_\_\_\_\_\_

**8**

**O**

Oxygen

**16.0**

**6**

**C**

Carbon

**12.2**

**1**

**H**

Hydrogen

**1.0001**

# of P+ :\_\_\_\_\_\_\_\_\_\_\_\_\_ # of P+ :\_\_\_\_\_\_\_\_\_\_\_\_\_ # of P+ :\_\_\_\_\_\_\_\_\_\_\_\_\_

# of No :\_\_\_\_\_\_\_\_\_\_\_\_\_ # of No :\_\_\_\_\_\_\_\_\_\_\_\_\_ # of No :\_\_\_\_\_\_\_\_\_\_\_\_\_

# of E- :\_\_\_\_\_\_\_\_\_\_\_\_\_ # of E- :\_\_\_\_\_\_\_\_\_\_\_\_\_ # of E- :\_\_\_\_\_\_\_\_\_\_\_\_\_

**14**

**Si**

Silicon

**28.1**

**19**

**K**

Potassium

**39.1**

# of P+ :\_\_\_\_\_\_\_\_\_\_\_\_\_ # of P+ :\_\_\_\_\_\_\_\_\_\_\_\_\_

# of No :\_\_\_\_\_\_\_\_\_\_\_\_\_ # of No :\_\_\_\_\_\_\_\_\_\_\_\_\_

# of E- :\_\_\_\_\_\_\_\_\_\_\_\_\_ ` # of E- :\_\_\_\_\_\_\_\_\_\_\_\_\_