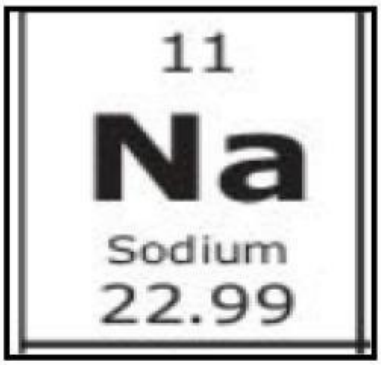


Atomic Number = _____

Atomic Mass = _____

# of protons = _____

# of neutrons = _____

# of electrons = _____

- Protons and neutrons are located in the _____
- Electrons are located in the _____
- Valence electrons are electrons in the _____ energy level.
- A bohr model will show _____.
- An electron dot model will show _____

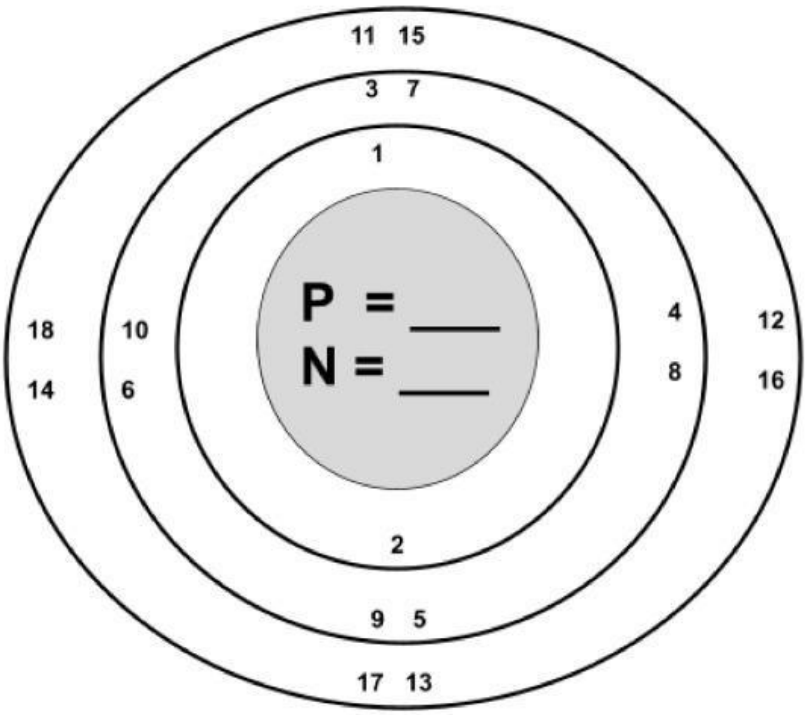
Longhand Electron configuration:_____

Select correct orbital diagram 1S ↑↓ 2S ↑↓ 2P ↑↓ ↑↓ ↑↓ 3S ↑↓ 3P ↑ __ __

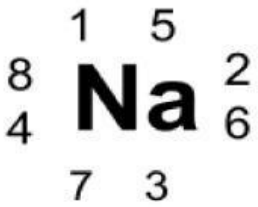
1S ↑↓ 2S ↑↓ 2P ↑↓ ↑↓ ↑↓ 3S ↑

Noble Gas Electron configuration:_____

Draw a Bohr Model

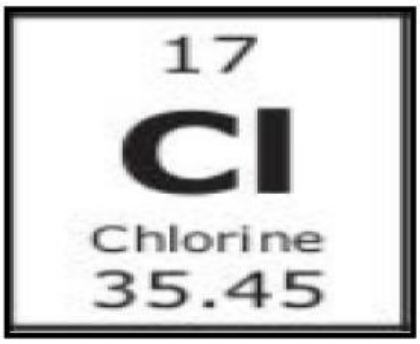


Draw an electron dot model





LIVEWORKSHEETS



Atomic Number = _____

Atomic Mass = _____

# of protons = _____

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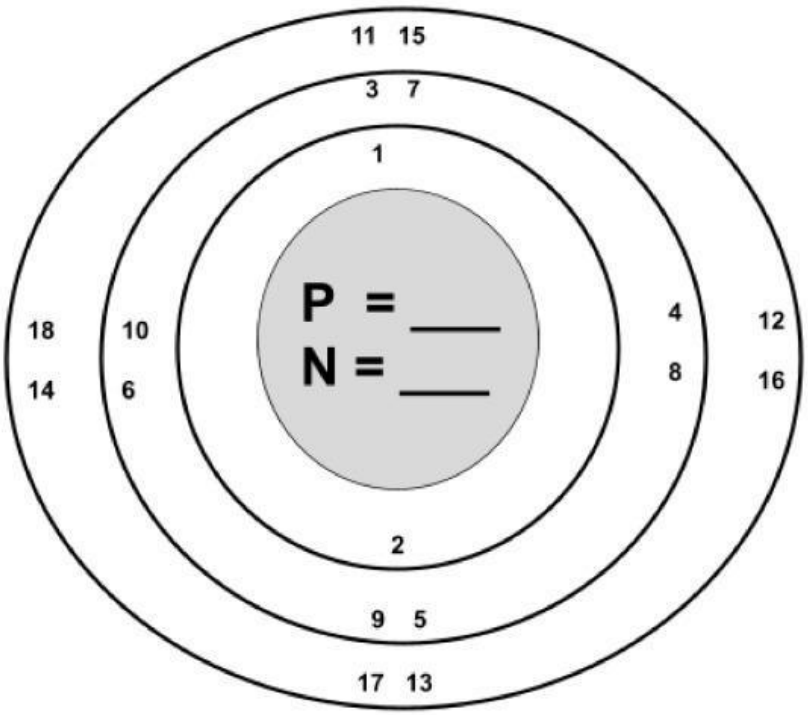
Longhand Electron configuration:_____

Select correct orbital diagram: 1S ↑↓ 2S ↑↓ 2P ↑↓ ↑↓ ↑↓ 3S ↑↓ 3P ↑↓ ↑↓ ↑

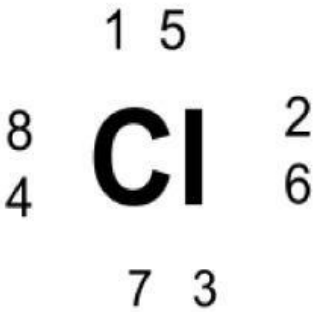
1S ↑↓ 2S ↑↓ 2P ↑↓ ↑↓ ↑↓ 3S ↑↓ 3P ↑↓ ↑ ↑

Noble Gas Electron configuration:_____

Draw a Bohr Model

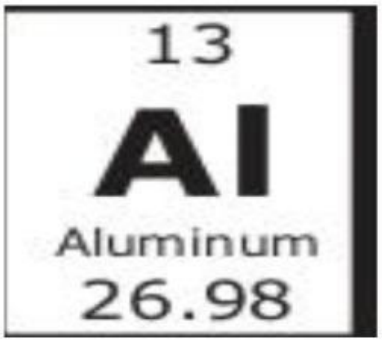


Draw an electron dot model





LIVEWORKSHEETS



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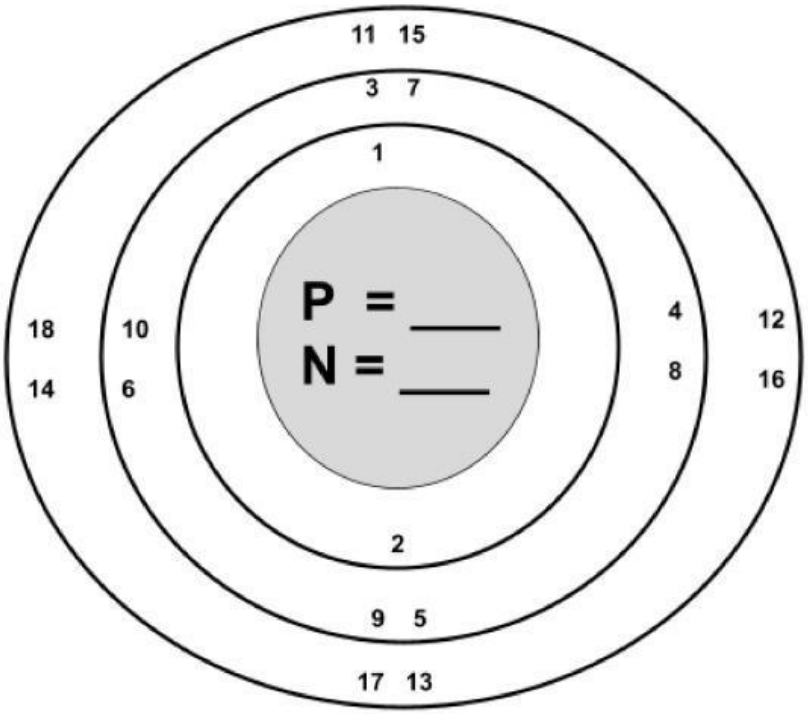
Longhand Electron configuration:_____

Select correct orbital diagram: 1S ↑↓ 2S ↑↓ 2P ↑↓ ↑↓ ↑↓ 3S ↑↓ 3P ↑↓ ↑ __

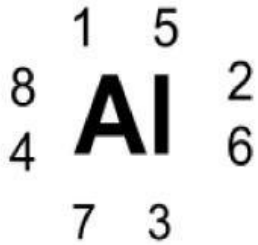
1S ↑↓ 2S ↑↓ 2P ↑↓ ↑↓ ↑↓ 3S ↑↓ 3P ↑ ↑ ↑

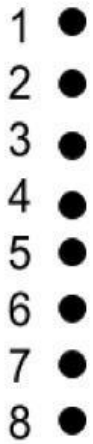
Noble Gas Electron configuration:_____

Draw a Bohr Model

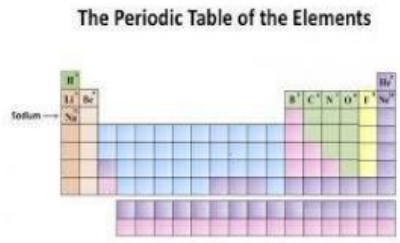
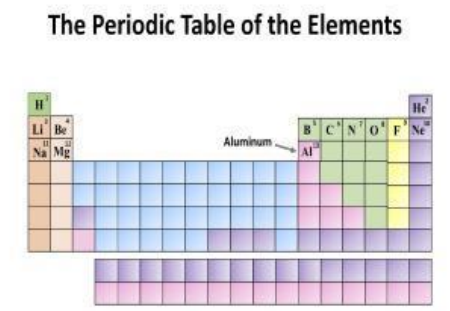
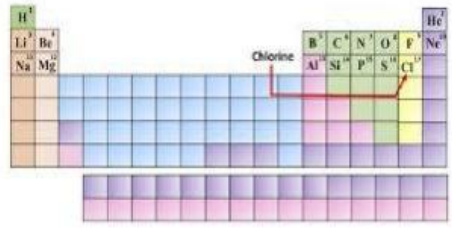


Draw an electron dot model

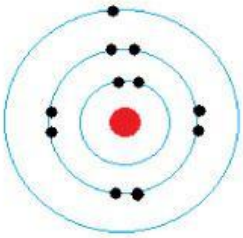


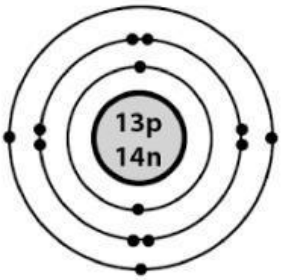


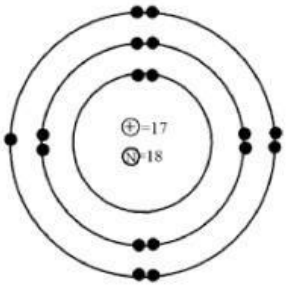
LIVEWORKSHEETS

Element location on PT	Matching Bohr Model
  	

What connection do you see between the rows on the periodic table and the placement of electrons in the bohr model?







LIVEWORKSHEETS