

Module 4 Chemistry Quiz

Element- Br

of protons=

of electrons=

of neutrons=

What block is this element in?

Group #=

Period #=

Electron Configuration=

Noble Gas Configuration=

Group Name=

Is this element a metal, nonmetal, or metalloid?

Lewis Dot Structure=

of valence electrons=

Module 4 Chemistry Quiz

Element- Sb

of protons=

of electrons=

of neutrons=

What block is this element in?

Group #=

Period #=

Electron Configuration=

Noble Gas Configuration=

Group Name=

Is this element a metal, nonmetal, or metalloid?

Lewis Dot Structure=

of valence electrons=

Module 4 Chemistry Quiz

Element- Ge

of protons=

of electrons=

of neutrons=

What block is this element in?

Group #=

Period #=

Electron Configuration=

Noble Gas Configuration=

Group Name=

Is this element a metal, nonmetal, or metalloid?

Lewis Dot Structure=

of valence electrons=

Module 4 Chemistry Quiz

Element- In

of protons=

of electrons=

of neutrons=

What block is this element in?

Group #=

Period #=

Electron Configuration=

Noble Gas Configuration=

Group Name=

Is this element a metal, nonmetal, or metalloid?

Lewis Dot Structure=

of valence electrons=

Module 4 Chemistry Quiz

Element-

Br

of protons= 35

of electrons= 35

of neutrons= 45

What block is this element in? p-block

Group #= 17

Period #= 14

Electron Configuration=

 $1s^2 2s^2 2p^6 3s^3 3p^6 4s^2 3d^{10} 4p^5$

Noble Gas Configuration=

 $[Ar] 4s^2 3d^{10} 4p^5$

Group Name=

Halogen

Is this element a metal, nonmetal, or metalloid?

Non-metal

Lewis Dot Structure=

Br

of valence electrons=

7

Module 4 Chemistry Quiz

Element-

Sb

of protons= 51

of electrons= 51

of neutrons= 71

What block is this element in? p-block

Group #= 15

Period #= 5

Electron Configuration=

 $1s^2 2s^2 2p^6 3s^3 3p^6 4s^2 3d^{10} 4p^6 5s^2 4d^{10} 5p^3$

Noble Gas Configuration=

 $[Kr] 5s^2 4d^{10} 5p^3$

Group Name=

Nitrogen Group

Is this element a metal, nonmetal, or metalloid?

Metalloid

Lewis Dot Structure=

Sb

of valence electrons=

5

Module 4 Chemistry Quiz

Element-

Ge

of protons= 32

of electrons= 32

of neutrons= 41

What block is this element in? p-block

Group #= 14

Period #= 4

Electron Configuration=

 $1s^2 2s^2 2p^6 3s^3 3p^6 4s^2 3d^{10} 4p^2$

Noble Gas Configuration=

 $[Ar] 4s^2 3d^{10} 4p^2$

Group Name=

Carbon Group

Is this element a metal, nonmetal, or metalloid?

Metalloid

Lewis Dot Structure=

Ge

of valence electrons=

4

Module 4 Chemistry Quiz

Element-

In

of protons= 49

of electrons= 49

of neutrons= 66

What block is this element in? p-block

Group #= 13

Period #= 5

Electron Configuration=

 $1s^2 2s^2 2p^6 3s^3 3p^6 4s^2 3d^{10} 4p^6 5s^2 4d^{10}$ $5p^1$

Noble Gas Configuration=

 $[Kr] 5s^2 4d^{10} 5p^1$

Group Name=

Boron Group

Is this element a metal, nonmetal, or metalloid?

Metal

Lewis Dot Structure=

In

of valence electrons=

3