

7) Oxygen & Chlorine

Family: 1 2 3 4 5 6 7 8
Valence Electrons: _____
Number of Bonds: _____
Number of atoms needed: _____

Dot Diagram (•)


Family: 1 2 3 4 5 6 7 8
Valence Electrons: _____
Number of Bonds: _____
Number of atoms needed: _____

Dot Diagram (•)


Circle Bond Type for the diagram - = ≡

Molecule Line Drawing
 single: 1 2 double: 1 2 triple: 1 2
 left: 1 2 3 4 5 6 right: 1 2 3 4 5 6 middle: 1 2 2 1 1 2

Dot Diagram Molecule
 Drag and drop the Bond Type
 singles: 1 2 doubles: 1 2 triples: 1 2

Electrons you may need
 top: 1 2 3 4 5 6 left: 1 2 3 4 5 6 right: 1 2 3 4 5 6 bottom: 1 2 3 4 5 6

Formula: _____

Name of compound: _____

8) Carbon & Oxygen

Family: 1 2 3 4 5 6 7 8
Valence Electrons: _____
Number of Bonds: _____
Number of atoms needed: _____

Dot Diagram (•)


Family: 1 2 3 4 5 6 7 8
Valence Electrons: _____
Number of Bonds: _____
Number of atoms needed: _____

Dot Diagram (•)


Circle Bond Type for the diagram - = ≡

Molecule Line Drawing
 single: 1 2 double: 1 2 triple: 1 2
 left: 1 2 3 4 5 6 right: 1 2 3 4 5 6 middle: 1 2 2 1 1 2

Dot Diagram Molecule
 Drag and drop the Bond Type
 singles: 1 2 doubles: 1 2 triples: 1 2

Electrons you may need
 top: 1 2 3 4 5 6 left: 1 2 3 4 5 6 right: 1 2 3 4 5 6 bottom: 1 2 3 4 5 6

Formula: _____

Name of compound: _____

9) Carbon & Sulfur

Family: 1 2 3 4 5 6 7 8
Valence Electrons: _____
Number of Bonds: _____
Number of atoms needed: _____

Dot Diagram (•)


Family: 1 2 3 4 5 6 7 8
Valence Electrons: _____
Number of Bonds: _____
Number of atoms needed: _____

Dot Diagram (•)


Circle Bond Type for the diagram - = ≡

Molecule Line Drawing
 single: 1 2 double: 1 2 triple: 1 2
 left: 1 2 3 4 5 6 right: 1 2 3 4 5 6 middle: 1 2 2 1 1 2

Dot Diagram Molecule
 Drag and drop the Bond Type
 singles: 1 2 doubles: 1 2 triples: 1 2

Electrons you may need
 top: 1 2 3 4 5 6 left: 1 2 3 4 5 6 right: 1 2 3 4 5 6 bottom: 1 2 3 4 5 6

Formula: _____

Name of compound: _____