7) ***Oxygen*** **&** ***Chlorine***

Family	_____	Dot Diagram (•)	Family	_____	Dot Diagram (x)
Valence Electrons	_____		Valence Electrons	_____	
Number of Bonds	_____	O	Number of Bonds	_____	Cl
Number of atoms needed	_____		Number of atoms needed	_____	

Circle Bond Type for the diagram - = ≡

Molecule Line Drawing

Dot Diagram Molecule

Drag and drop the Bond Type

Formula

Drag Drag Drag

Cl O Cl

-Cl —O— Cl–

Name of compound: _____

8) ***Carbon*** **&** ***Oxygen***

Family	_____	Dot Diagram (•)	Family	_____	Dot Diagram (x)
Valence Electrons	_____		Valence Electrons	_____	
Number of Bonds	_____	C	Number of Bonds	_____	O
Number of atoms needed	_____		Number of atoms needed	_____	

Circle Bond Type for the diagram - = ≡

Molecule Line Drawing

Dot Diagram Molecule

Drag and drop the Bond Type

Formula

Drag Drag Drag

O C O

=C= O= =O

Name of compound: _____

9) ***Carbon*** **&** ***Sulfur***

Family	_____	Dot Diagram (•)	Family	_____	Dot Diagram (x)
Valence Electrons	_____		Valence Electrons	_____	
Number of Bonds	_____	C	Number of Bonds	_____	S
Number of atoms needed	_____		Number of atoms needed	_____	

Circle Bond Type for the diagram - = ≡

Molecule Line Drawing

Dot Diagram Molecule

Drag and drop the Bond Type

Formula

Drag Drag Drag

S C S

=S

S= =C=

Name of compound: _____