

Chemistry 11  
VSEPR Practice

Name:  
Date:  
Block:

Molecule	Lewis Diagram	Model #	AXE Notation	Molecular Shape Diagram	Shape Name
Carbon dioxide					
Methane					
Phosphorus pentachloride					

Molecule	Lewis Diagram	Model #	AXE Notation	Molecular Shape Diagram	Shape Name
Water					
Sulfur dioxide					
Sulfur tetrabromide					

Molecule	Lewis Diagram	Model #	AXE Notation	Molecular Shape Diagram	Shape Name
Xenon tetrafluoride					
Nitrogen trifluoride					
Sulfur hexafluoride					

Molecule	Lewis Diagram	Model #	AXE Notation	Molecular Shape Diagram	Shape Name
Bromine pentafluoride					
Carbonyl dichloride (COCl <sub>2</sub> )					
Xenon difluoride					
Chlorine trifluoride					