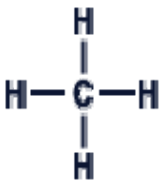
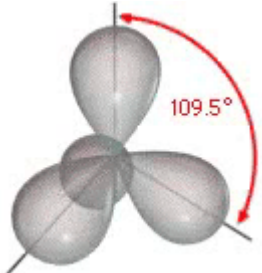
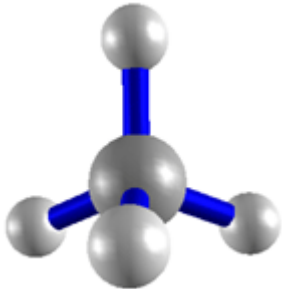
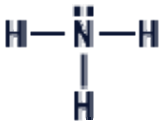
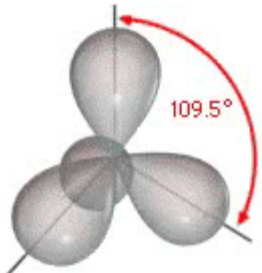


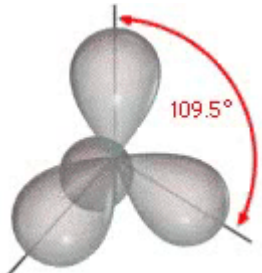
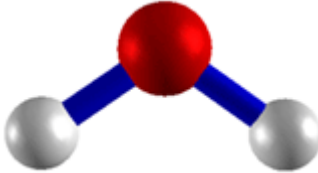
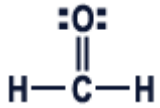
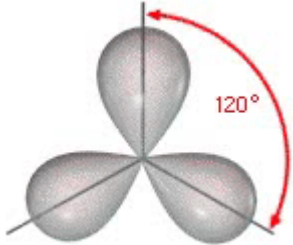
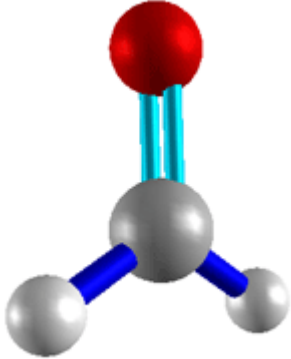
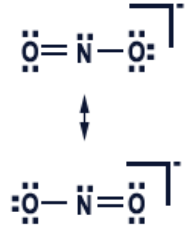
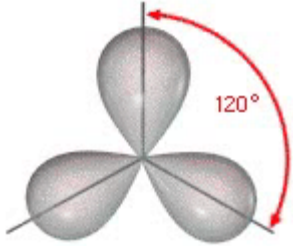
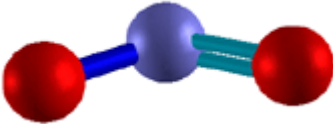
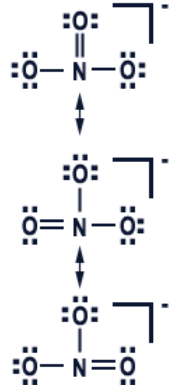
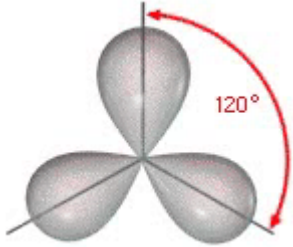
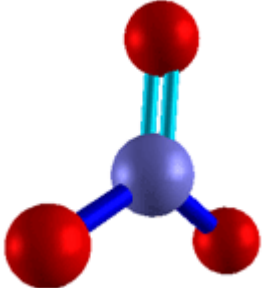


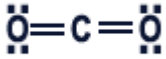
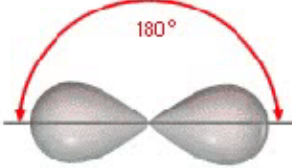

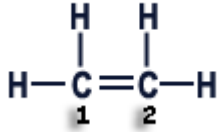
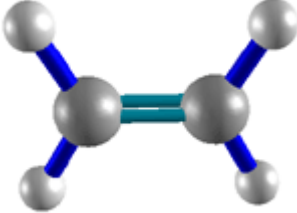
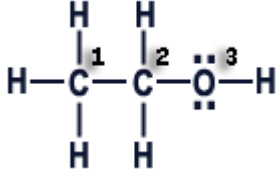
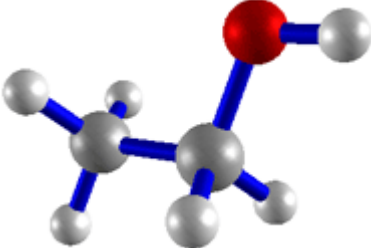
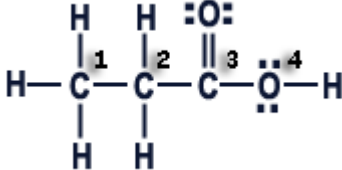
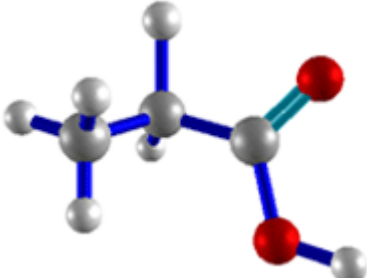
Molecular Geometry Worksheet ... Fall 2016 ... Whelan ... Page 1

Lewis Structure	Classification	X+E	Parent Geometry	Molecular Geometry	Bond Angle	Polarity
<p>CH₄</p> 	<p>_____</p>	<p>_____</p>	 <p>_____</p>	 <p>_____</p>	<p>_____</p>	<p>_____</p>
<p>NH₃</p> 	<p>_____</p>	<p>_____</p>	 <p>_____</p>	 <p>_____</p>	<p>_____</p>	<p>_____</p>
<p>H₂O</p> 	<p>_____</p>	<p>_____</p>	 <p>_____</p>	 <p>_____</p>	<p>_____</p>	<p>_____</p>

Molecular Geometry Worksheet ... Fall 2016 ... Whelan ... Page 2

Lewis Structure	Classification	X+E	Parent Geometry	Molecular Geometry	Bond Angle	Polarity
<p>H_2CO</p> 	<p>_____</p>	<p>_____</p>	 <p>_____</p>	 <p>_____</p>	<p>_____</p>	<p>_____</p>
<p>NO_2^-</p> 	<p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p>	 <p>_____</p>	 <p>_____</p>	<p>_____</p>	<p>_____</p>
<p>NO_3^-</p> 	<p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p>	 <p>_____</p>	 <p>_____</p>	<p>_____</p>	<p>_____</p>

Molecular Geometry Worksheet ... Fall 2016 ... Whelan ... Page 3

Lewis Structure	Classification	X+E	Parent Geometry	Molecular Geometry	Bond Angle	Polarity
CO_2 	<p>_____</p>	<p>_____</p>	 <p>_____</p>	 <p>_____</p>	<p>_____</p>	<p>_____</p>
C_2H_4 	<p>1: _____</p> <p>2: _____</p>	<p>_____</p> <p>_____</p>	<p>1: _____</p> <p>2: _____</p>		<p>1: _____</p> <p>2: _____</p>	<p>_____</p>
C_2H_5OH 	<p>1: _____</p> <p>2: _____</p> <p>3: _____</p>	<p>_____</p> <p>_____</p> <p>_____</p>	<p>1: _____</p> <p>2: _____</p> <p>3: _____</p>		<p>1: _____</p> <p>2: _____</p> <p>3: _____</p>	<p>_____</p>
C_2H_5COOH 	<p>1: _____</p> <p>2: _____</p> <p>3: _____</p> <p>4: _____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>1: _____</p> <p>2: _____</p> <p>3: _____</p> <p>4: _____</p>		<p>1: _____</p> <p>2: _____</p> <p>3: _____</p> <p>4: _____</p>	<p>_____</p>

Molecular Geometry Worksheet ... Fall 2016 ... Whelan ... Page 4

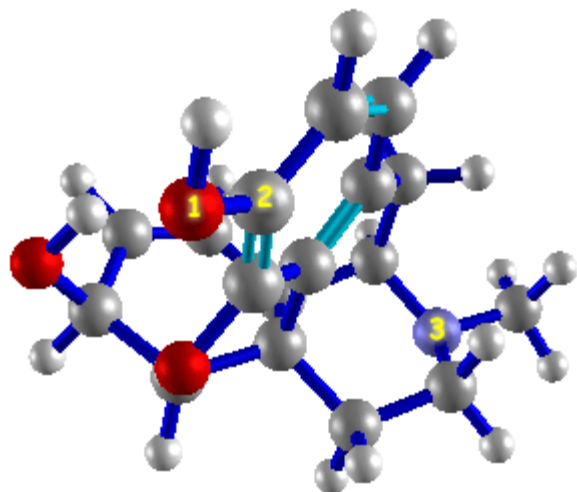
Molecular Geometry

Bond Angle

Molecular Geometry

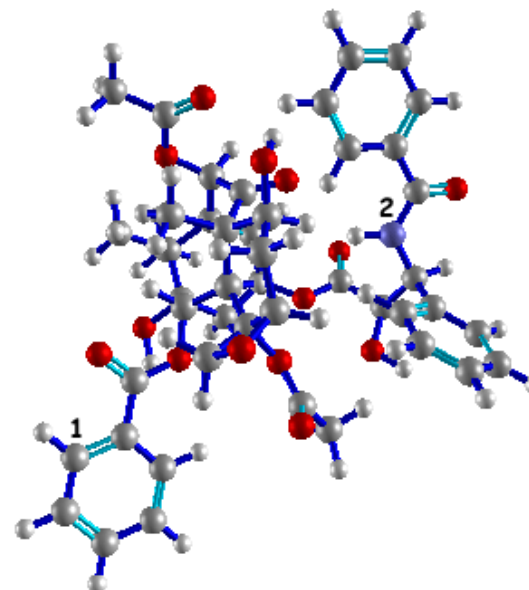
Bond Angle

Morphine



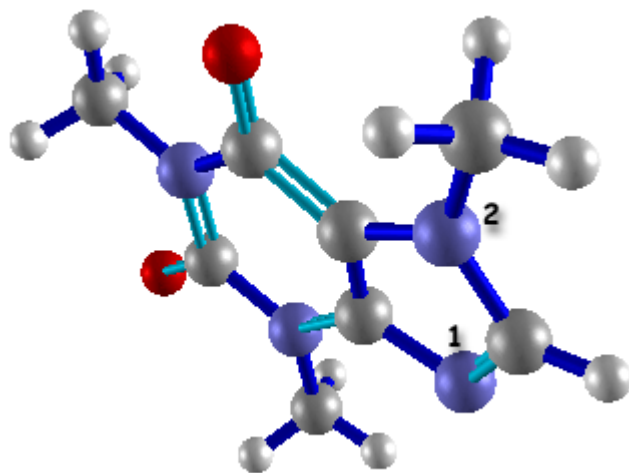
1: ____
2: ____
3: ____

Taxol



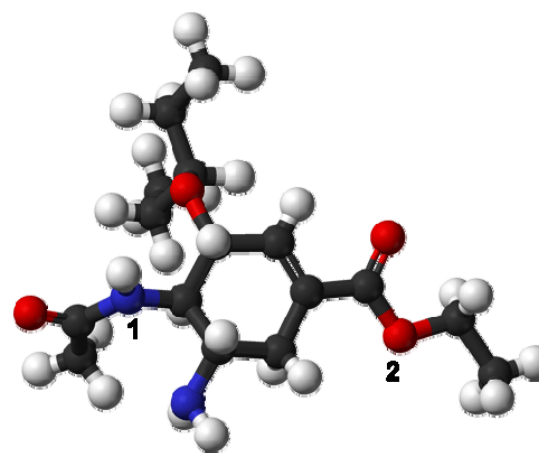
1: ____
2: ____

Caffeine



1: ____
2: ____

Tamiflu



1: ____
2: ____