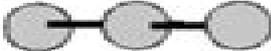
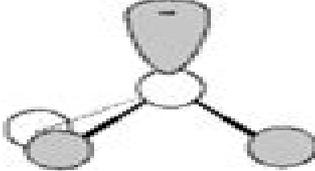
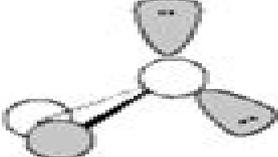


Molecular Geometry Guide

ELECTRON REGIONS	SHAPE	MOLECULAR GEOMETRY
<p style="text-align: center;">2</p> <p>Electronic geometry = linear</p> <p>Hybridization: sp</p>	 <p style="text-align: right;">[no lone pairs]</p>	<p style="text-align: center;">Linear</p>
<p style="text-align: center;">3</p> <p>Electronic geometry = trigonal planar</p> <p>Hybridization: sp^2</p>	 <p style="text-align: right;">[no lone pairs]</p>	<p style="text-align: center;">Trigonal planar</p>

ELECTRON REGIONS	SHAPE	MOLECULAR GEOMETRY
<p style="text-align: center;">4</p> <p>Electronic geometry = tetrahedral</p> <p>Hybridization: sp^3</p>	 <p style="text-align: right;">[no lone pairs]</p>	<p style="text-align: center;">Tetrahedral</p>
	 <p style="text-align: right;">[1 lone pair]</p>	<p style="text-align: center;">Trigonal pyramid</p>
	 <p style="text-align: right;">[2 lone pairs]</p>	<p style="text-align: center;">Bent (angular)</p>

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Joan I. Senyk, Darrell D. Ebbing



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