

CH 222 VSEPR Guide

<i>Number of Electron Clouds</i>	<i>VSEPR Hybridization</i>	<i>Example</i>	<i>Electron Pair Geometry</i>
2	sp	<p style="text-align: center;">180°</p>	<i>linear</i>
3	sp^2	<p style="text-align: center;">120°</p>	<i>trigonal planar</i>
4	sp^3	<p style="text-align: center;">109°</p>	<i>tetrahedral</i>
5	dsp^3	<p style="text-align: center;">90° 120°</p>	<i>trigonal bipyramid</i>
6	d^2sp^3	<p style="text-align: center;">90° 90°</p>	<i>octahedral</i>