

- 
- The shape of a water molecule is
    - bent
    - linear
    - trigonal pyramidal
    - tetrahedral
  - The shape of the CO<sub>2</sub> (carbon dioxide) molecule is
    - bent
    - trigonal pyramidal
    - tetrahedral
    - linear
  - The shape of an NH<sub>3</sub> molecule is
    - linear
    - tetrahedral
    - bent
    - trigonal pyramidal
  - The shape of methane molecules, CH<sub>4</sub>, is
    - bent
    - trigonal pyramidal
    - tetrahedral
    - linear
  - The shape of the ammonia (NH<sub>3</sub>) molecule is
    - linear
    - tetrahedral
    - bent
    - trigonal pyramidal
  - The shape of methane molecules, CH<sub>4</sub>, is
    - bent
    - triangular
    - tetrahedral
    - linear
  - The shape of an PCl<sub>3</sub> molecule is
    - linear
    - tetrahedral
    - bent
    - trigonal pyramidal
  - The shape of methane molecules, CF<sub>4</sub>, is
    - bent
    - trigonal pyramidal
    - tetrahedral
    - linear
  - The shape of an NF<sub>3</sub> molecule is
    - tetrahedral
    - bent
    - linear
    - trigonal pyramidal
  - What is the geometry of the SF<sub>2</sub> molecule?
    - Bent
    - Linear
    - Tetrahedral
    - Trigonal pyramidal
  - What is the geometry of the HBr molecule?
    - Bent
    - Linear
    - Tetrahedral
    - Trigonal pyramidal
  - What is the geometry of the NH<sub>3</sub> molecule?
    - Bent
    - Linear
    - Tetrahedral
    - Trigonal pyramidal
  - Which is the shape of the ammonium ion, NH<sub>4</sub><sup>+</sup>?
    - Linear
    - Tetrahedral
    - Trigonal pyramidal
    - Bent
  - The arrangement of atoms in a water molecule, H<sub>2</sub>O, is best described as
    - ring
    - linear
    - trigonal pyramidal
    - bent
  - The molecule carbon dioxide, CO<sub>2</sub>,
    - is bent
    - is linear
    - has two nonbonding electrons
    - has one double and one single bond
-