1 What is the shape of H2S?

A Linear
B Bent
C Trigonal pyramid
D Tetrahedral
E None of the above

2 What is the shape of NH4+?

A Linear
B Bent
C Trigonal pyramid
D Tetrahedral
E None of the above

3 What is the shape of NH3?

A Linear
B Bent
C Trigonal pyramid
D Tetrahedral
E None of the above

4 What is the shape of NH2-?

A Linear
B Bent
C Trigonal pyramid
D Tetrahedral
E None of the above

5 What is the shape of CH4?

A Linear
B Bent
C Trigonal pyramid
D Tetrahedral
E None of the above

6 What is the shape of BF3?

A Linear
B Bent
C Trigonal pyramid
D Tetrahedral
E None of the above

7 The shape of NH_3 is trigonal pyramid. One proton is removed from the N of NH_3. What is the shape of the resulting molecular ion?

A Trigonal pyramid
B Trigonal planar
C Bent
D None of the above

8 The shape of NH_3 is trigonal pyramid. One proton is removed from one of the H's of NH_3. What is the shape of the resulting molecular ion?

A Trigonal pyramid
B Trigonal planar
C Bent
D None of the above