

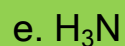
## 9.5 Review Questions

1. What are the shapes of the following molecules?



2. Make the electron dot for  $\text{C}_3\text{H}_6\text{O}$ . What would its shape be?

3. What shape are the following molecules?



4. Both Be and O have two bonding sites. When Be is the central atom, the shape of the molecule is linear. When O is the central atom, the molecule is a bent line. Why are they different?

5. What shape is a molecule of  $\text{CO}_2$ ?