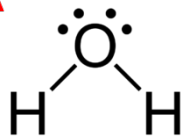


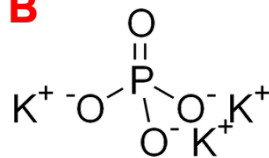
CHEM 1032 – Week 1 Questions

1. Only one compound is a gas at room temperature. Talk with those around you and then make an educated guess, which one is the gas?

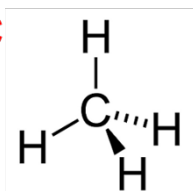
A



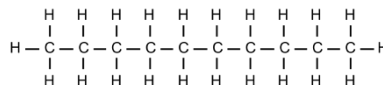
B



C

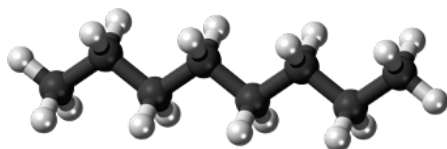


D

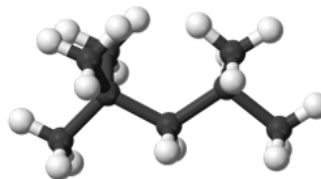


2. Which has a higher molar mass?
a. CO₂
b. H₂O
3. Which has a higher boiling point?
a. CO₂
b. H₂O
4. Which gas has the strongest dispersion force?
a. He
b. Ar
c. Xe
5. Which gas would you be more likely able to smell at room temperature?

A

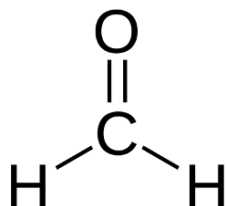


B



6. Which molecule will have a lower boiling point?

A



B

