

Lewis Structures
Chemistry

KEY

Name _____

1 Draw Lewis structures for the following diatomic molecules:

(a) H₂



(b) N₂



(c) Cl₂



(a) O₂

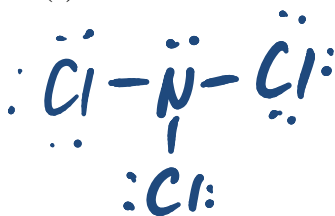


(b) Br₂

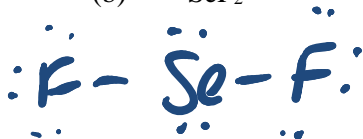


2 Draw Lewis structures for the following:

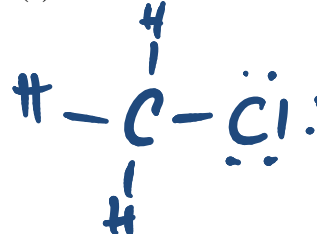
(a) NCl₃



(b) SeF₂



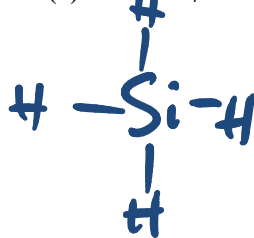
(c) CH₃Cl



(d) H₂O



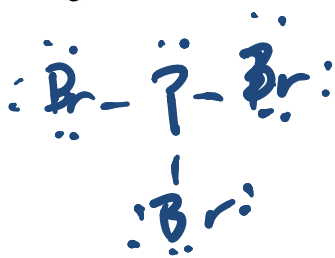
(e) SiH₄



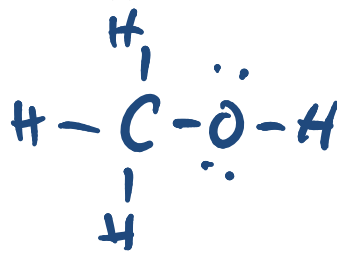
(f) OF₂



(g) PBr₃



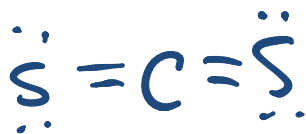
(h) CH₃OH



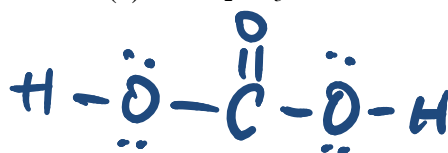
(i) CO



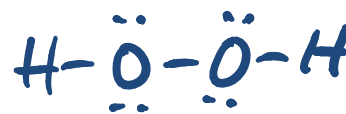
(j) CS₂



(k) H₂CO₃

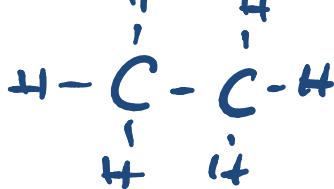


(l) H₂O₂

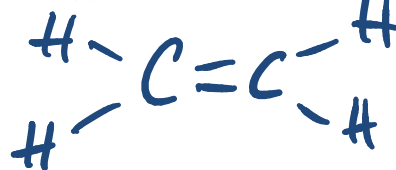


3 Draw Lewis structures for each of the following compounds. Then give the **common name** for each.

(a) C₂H₆



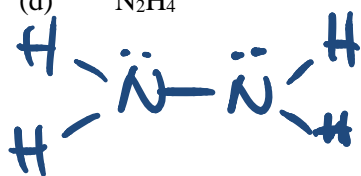
(b) C₂H₄



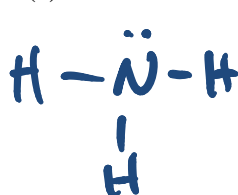
(c) C₂H₂



(d) N₂H₄



(e) NH₃



(f) N₂H₂

