



Quiz 1, 108 Chem

Student Name:

Student number:

HF

H¹:

F⁹:

1. Draw a Lewis structure
2. Show the type of valence electron
3. Which kind of bond in this compound

4. Give the molecular formula for $\text{CH}_3\text{CH}_2\text{COCH}_2\text{CH}(\text{CH}_3)_2$

5. Circle the functional group in the following structures. State to which class of compounds the structure belong.

$\text{CH}_2=\text{CH}_2$

CH_3OH