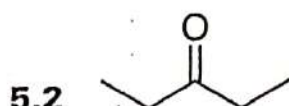
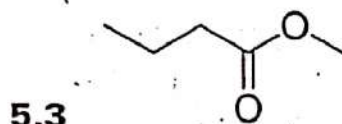


**Answer** There are two functional groups in this compound, so we have to decide between calling this compound an amine or calling it an alcohol. If we look at the hierarchy above, we see that an alcohol outranks an amine. Therefore, we use the suffix -ol in naming this compound:

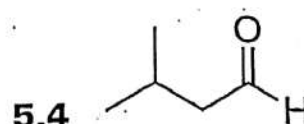
**PROBLEMS** Identify what suffix you would use in naming each of the following compounds.



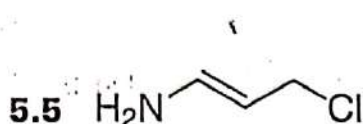
Suffix: \_\_\_\_\_



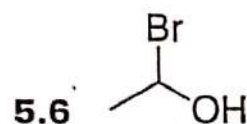
Suffix: \_\_\_\_\_



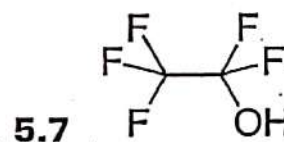
Suffix: \_\_\_\_\_



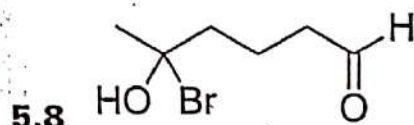
Suffix: \_\_\_\_\_



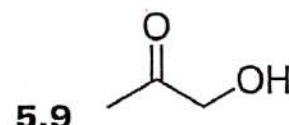
Suffix: \_\_\_\_\_



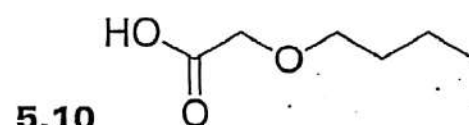
Suffix: \_\_\_\_\_



Suffix: \_\_\_\_\_

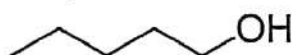


Suffix: \_\_\_\_\_

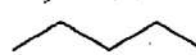


Suffix: \_\_\_\_\_

If there is no functional group in the compound, then we put an "e" at the end of the name:



pentanol



pentane

## 5.2 UNSATURATION

Stereoisomerism	Substituents	Parent	Unsaturation	Functional group
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Many molecules have double or triple bonds, often called "unsaturation" because a compound with a double or triple bond has less hydrogen than it would have without the double or triple bond. These double and triple bonds are very easy to see in bond-line drawings:

