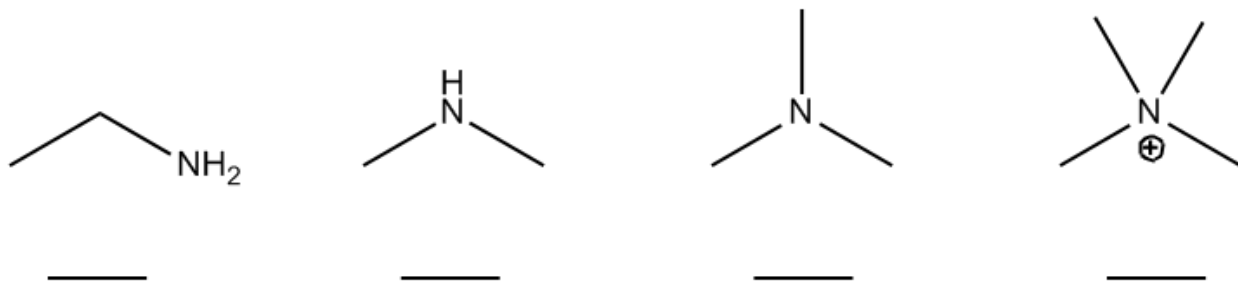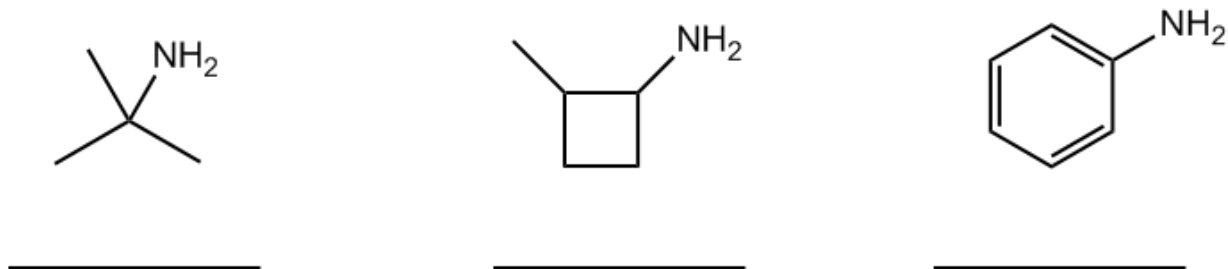## CONCEPT: AMINE NOMENCLATURE

The degree of the amine directly determines how it will be named.
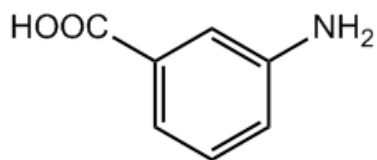

___   ___   ___   ___

1° Amines: Add the suffix –amine is to the name of the alkyl substituent. If the alkyl substituent's name ends with an –e replace it with –amine.

EXAMPLE: Name the following 1° Amines.

_____   _____   _____

If a higher priority functional group is present then the suffix –amine changes into the prefix –amino.

EXAMPLE: Name the following multi-functional amine.

_____

2° and 3° amines: If different alkyl groups are attached the largest alkyl group is chosen as the parent name, and the other alkyl groups are N-substituents.

EXAMPLE: Name the following amines

_____   _____