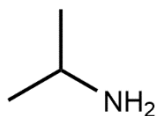


## CONCEPT: NAMING AMINES

- Amines are compounds which have \_\_\_\_\_ alkyl groups connected to a nitrogen atom.
  - Amines have a unique naming system.

substituent-amine

**EXAMPLE:** Write a name for the following amine.



**STEP 1:** Identify the \_\_\_\_\_ groups connected to the nitrogen atom.

**STEP 2:** Name the alkyl groups alphabetically as \_\_\_\_\_.

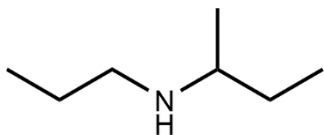
- If there are identical alkyl groups, use the numerical prefixes di- or tri-.

**STEP 3:** End the name of the compound with \_\_\_\_\_.

- Write the name without dashes or spaces.

**PRACTICE:** Draw structure for *tert*-butylamine.

**PRACTICE:** Write a name for the following amine.



**PRACTICE:** Name the following compound.

