

Taxonomy Treasure Hunt

Find a plant in bloom.
Draw the flower. Is the flower regular or irregular?

Common name: _____

Scientific name: _____

Find a divided leaf.
Draw the leaf.

Common name: _____

Scientific name: _____

Find a plant with alternate leaves.
Draw the leaves.

Common name: _____

Scientific name: _____

Find a sedge or grass with flowers or seeds.
Draw the inflorescence (the entire flower cluster).

Common name: _____

Scientific name: _____

Find a member of the composite family.

What color is the flower?

What is the leaf arrangement?

How tall is the plant? (estimate)

Common name: _____

Scientific name: _____

Wild Card!

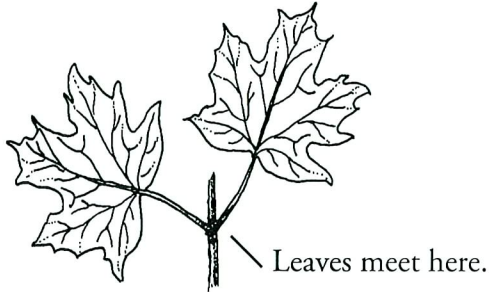
Draw a plant of your choice. Label its parts using taxonomic names.

Common name: _____

Scientific name: _____

Taxonomy Treasure Hunt

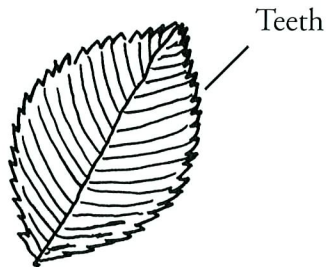
Find a plant with two leaves that meet at the stem.



These are opposite leaves.

Draw a plant with opposite leaves here.

Find a plant that has leaves with teeth along the edge.

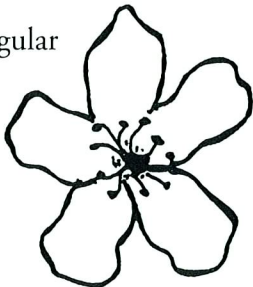


This leaf is toothed or serrated.

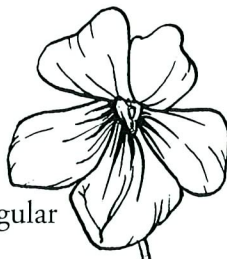
Draw a plant with toothed leaves here.

Find a plant with flowers.

Regular



Irregular

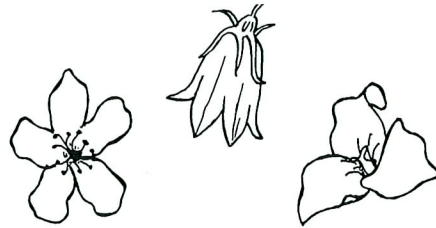
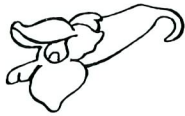


Draw and describe a flower.

Wildflower Field Guide Warm-up

Directions: First, circle the flower, plant, and leaf types that match your plant. Then write the "Classification Type Number" from "The Three Classifications" chart in *Newcomb's Wildflower Guide*. Next, using the three numbers, locate and identify your plant beginning with the "Locator Key" in the field guide.

1) Identify Flower Type:



Irregular Flowers

Petals are not arranged around the center and are not similar in size.

Regular Flowers

Petals are arranged around the center and are similar in size.

Irregular flower = 1

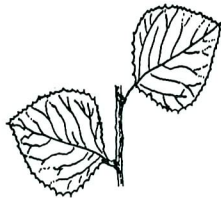
Regular flower = 2, 3, 4, 5, 6, or 7 parts or 8 (indistinguishable parts)

Flower Type Number: _____

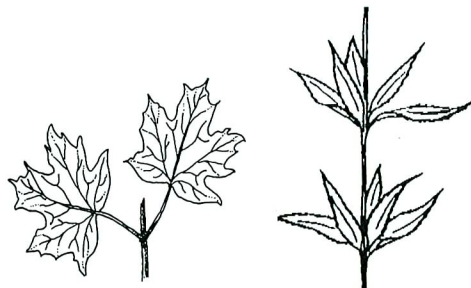
2) Identify Plant Type:



Basal = 2



Alternate = 3



Opposite and Whorled = 4

Shrub = 5

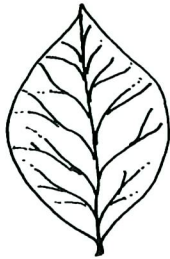
Vine = 6

No apparent leaves = 1

Plant Type Number: _____

3) Identify Leaf Type:

No apparent leaves = 1



Leaves entire
(smooth) = 2



Leaves toothed
or Lobed = 3



Leaves divided = 4

Leaf Type Number: _____

4) Identify Your Plant:

Write the "Classification Type Numbers" on the lines below. Use the "Locator Key" in Newcomb's Wildflower Guide and follow the key to the appropriate page number. Continue keying out your plant. Use the drawings to confirm the identify of your plant. Once identified, write the name of your plant below.

Flower Type Number

Plant Type Number

Leaf Type Number

Plant name: _____

Scientific name: _____

Genus

Species