

1. Why do you think leaves are used to identify and group different types of plants?

The leaves of a plant stay the same shape, no matter the age of the plant.

This means you can tell that a young (small) plant and a mature (big) plant are the same by the leaves.

2. In which two seasons in Canada could it be difficult to identify some plants? Explain at least one reason why for each of the two seasons.

Winter - There are no leaves on the trees and many plants are dormant.

Spring - The new leaves are not developed, or some plants are not fully grown.

3. Can you think of any other parts of the plant that stay the same, whether the plant is young or old?

Roots and Flowers

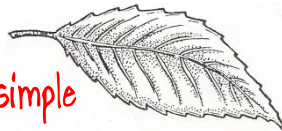
4. Sort the leaves below by indicating whether they are simple or compound.

compound



Ash

simple



Ironwood

simple



Beech



Willow

compound

simple



Dogwood

simple



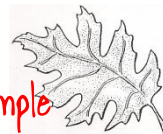
White Birch

compound



Horse Chestnut

simple



Red Oak

simple



Sugar Maple

compound



Ash-leaf Maple



Black Walnut

compound



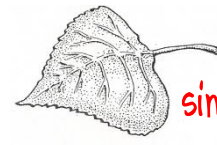
Hawthorn

simple



Silver Maple

simple



Balsam Poplar

simple