

'Tis the Season to Lose Leaves



Name: _____

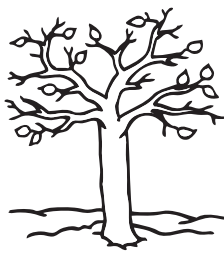
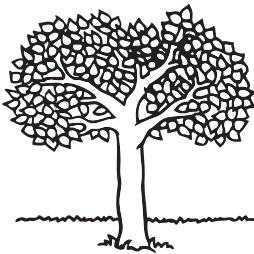
Some trees lose their leaves each season. These trees are called *deciduous* trees. Their leaves start to fall off in the autumn (fall) months. By winter, these trees have almost no leaves.

Directions: Think about each date given below. Would that day be in the summer or spring? Or would it be in the winter or fall? Circle the picture that shows how a deciduous tree would most likely look on that day of the year.

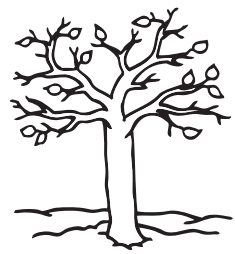
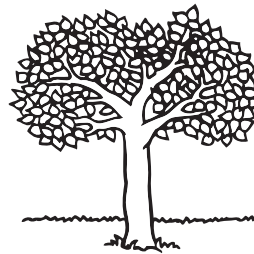
Remember . . .

- Trees are full of leaves in the spring and summer.
- Trees are losing their leaves in the winter and fall.

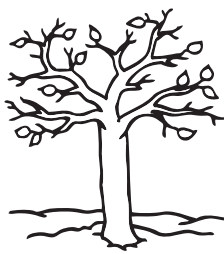
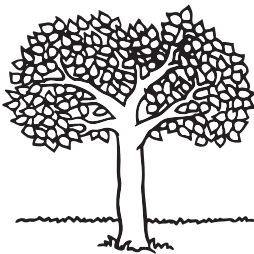
1. December 16



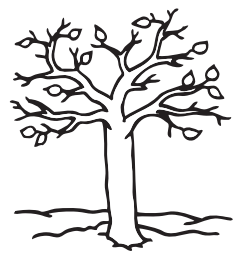
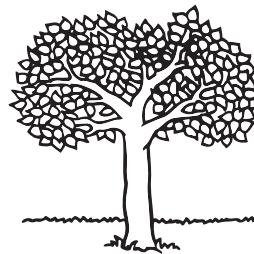
2. May 12



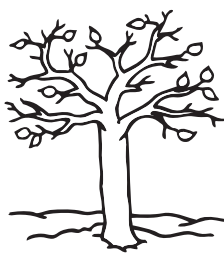
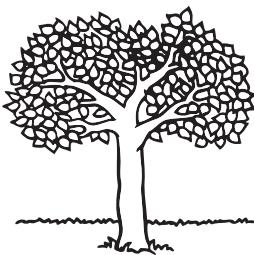
3. November 22



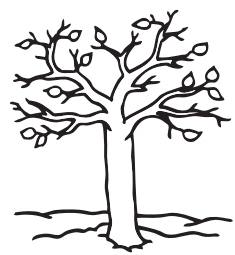
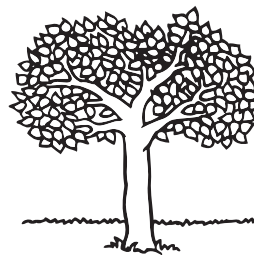
4. April 28



5. July 13



6. January 9





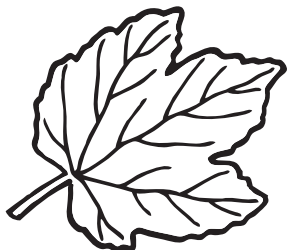
Warm-Up 78

Which of the Three Do You See?

Name: _____

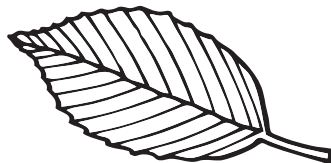
Have you ever looked at a leaf? Most have lines in them that you can see. These lines are called *veins*. They carry the water and other nutrients the plant needs.

There are three main vein types to look for:



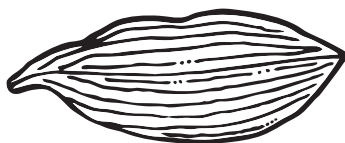
palmate

The veins branch out from near the stem of the leaf. These leaves look almost like the palm of your hand.



pinnate

These leaf types often have a main vein. Sometimes it goes down the middle of the leaf.



parallel

The veins in this leaf type run alongside each other in straight lines.

Directions: Find a clean leaf from outside. Look at it carefully. Then, draw it in the box below. Be sure to draw the veins and the stem of the leaf. After you have finished, circle what kind of vein type your leaf is. Is it palmate, pinnate, or parallel?

Circle one.

palmate

pinnate

parallel



Name: _____

Trees can be used in many ways. The fruit from some trees can be used for food. The wood can be used to build things. Trees also provide shade for us, and they provide homes for many animals.

Some words can also be used in many ways. Some words can mean more than one thing.

Example:

The outer covering of a tree is called **bark**.

I heard our dog **bark** at the mailman.

Directions: Each sentence below is missing a word. Use a tree word from the box to complete the sentence.

Tree Words		
branch	rings	stump
leaves	roots	trunk

1. Bob is a fan of the soccer team. He _____ for them to win every game.
2. How will you move the piano? It won't fit in the _____ of your car.
3. Emma is always in a hurry. She often _____ before the movie is over.
4. Mr. Shell needs to fix the school bell. It _____ too loudly and for too long.
5. I can't figure out the answer to the riddle. Did it _____ you, too?
6. Let's not go there again. We should _____ out and visit new places.



'Tis the Season to Lose Leaves (page 83)

Note: Answers are based on seasons in the Northern Hemisphere.

1. Circle the tree losing leaves.
2. Circle the tree with leaves.
3. Circle the tree losing leaves.
4. Circle the tree with leaves.
5. Circle the tree with leaves.
6. Circle the tree losing leaves.

Which of the Three Do You See? (page 84)

Accept appropriate responses.

Word Study (page 85)

1. roots
2. trunk
3. leaves
4. rings
5. stump
6. branch

Unit 10

All Systems Go! (page 86)

1. C
2. B
3. A
4. <

Your Hard-Working Heart (page 87)

1. B
2. A
3. A

What Am I?: valve

Are You in Your Right Mind? (page 88)

Accept appropriate responses.

With a Little Help from Your Friend (page 89)

1. your leg
2. your ear
3. a baby

Think About It!: Accept appropriate responses.

Three of Each (page 90)

Part 1

1. tibia – leg
2. molar – mouth
3. cerebellum – brain
4. radius – arm
5. incus – ear

Part 2

humerus

Making Sense of Your Senses (page 91)

Accept appropriate responses.

What Happens in the Blink of an Eye (page 92)

Number of Minutes	1	2	3	4	5	10
Average Person	15	30	45	60	75	150
Young Baby	2	4	6	8	10	20
Computer User	7	14	21	28	35	70

1. A
2. C
3. C

A Matter of Taste (page 93)

Part 1

1. C
2. B

Part 2

T	A	L	T	Y	S	O
S	E	U	R	M	W	L
O	B	I	T	T	E	R
U	S	L	A	E	E	K
R	P	S	A	L	T	Y

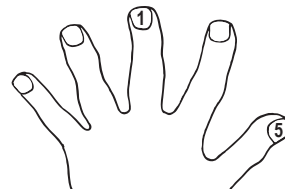
What Gives You Goose Bumps? (page 94)

Part 1: 3, 2, 4, 1

Part 2: The porcupine should be circled

Things That Grow and Grow (page 96)

1. 12 inches
2. December (if living in Northern Hemisphere)
- 3.



Word Study (page 97)

Part 1

1. knee
2. ankle
3. nose
4. stomach
5. thumb
6. finger
7. mouth

Part 2

Accept appropriate responses.