

# A Forest Puzzle



Name \_\_\_\_\_

What two forest management methods help keep California's forests healthy? To find out, follow the directions and work the puzzle below.

**DIRECTIONS:**

1<sup>st</sup> Write the words that fit the definitions in Section A.

2<sup>nd</sup> Match the letters and numbers from Section A with the letters and numbers of Section B.

3<sup>rd</sup> To help you get started, we've filled in one letter in each word of Section A and B.

## Section A

1. The place that is home to a plant or an animal is called:

\_\_\_\_\_ I \_\_\_\_\_  
 13 14 10 4 11 14 11

2. Because they make cones, we call evergreen trees:

C \_\_\_\_\_  
 1 2 3 4 5 6 7 8

3. Cones make these from which new trees will sprout:

\_\_\_\_\_ D \_\_\_\_\_  
 8 6 6 9 8

4. These insects eat a circle around a tree which prevents food and water from reaching all parts of the tree:

\_\_\_\_\_ T \_\_\_\_\_  
 10 6 6 11 12 6 8

5. A wood by-product that is a sticky substance from which many forest products are made is called:

\_\_\_\_\_ G \_\_\_\_\_  
 12 4 17 3 4 3

6. Thanks to this part of a tree, we can count the rings to tell the age of the tree:

\_\_\_\_\_ M \_\_\_\_\_  
 1 14 15 10 4 16 15

## Section B

1. These can help keep the forest healthy:

\_\_\_\_\_ H \_\_\_\_\_  
 11 13 4 3 3 4 3 17

\_\_\_\_\_ N \_\_\_\_\_  
 14 3 9

\_\_\_\_\_ E \_\_\_\_\_  
 1 2 3 11 7 2 12 12 6 9

\_\_\_\_\_ B \_\_\_\_\_  
 10 16 7 3 8



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## ANSWER KEY

### Section A

1. The place that is home to a plant or an animal is called:

H A B I T A T  
13 14 10 4 11 14 11

2. Because they make cones, we call evergreen trees:

C O N I F E R S  
1 2 3 4 5 6 7 8

3. Cones make these from which new trees will sprout:

S E E D S  
8 6 6 9 8

4. These insects eat a circle around a tree which prevents food and water from reaching all parts of the tree:

B E E T L E S  
10 6 6 11 12 6 8

5. A wood by-product that is a sticky substance from which many forest products are made is called:

L I G N I N  
12 4 17 3 4 3

6. Thanks to this part of a tree, we can count the rings to tell the age of the tree:

C A M B I U M  
1 14 15 10 4 16 15

### Section B

1. These can help keep the forest healthy:

T H I N N I N G  
11 13 4 3 3 4 3 17

A N D  
14 3 9

C O N T R O L L E D  
1 2 3 11 7 2 12 12 6 9

B U R N S  
10 16 7 3 8

