Maple Adjectives

An adjective is a word that describes something. Choose an adjective from the box to fill in the blank and make the sentence more interesting.

naughty        glittering        full
blazing         plump              scary
stunning        warm               heavy
operating        peaceful        bright

1. A ___________ squirrel jumped on a branch of the maple tree.
2. We went to an ______________ maple farm after school.
3. In the morning, the _______ snow was covering the sugarhouse roof.
4. I went out in the sugarbush and found _____ sap buckets.
5. I saw _______ birds on the ___________ sugarbush path.
6. The _________ squirrel was chewing on the maple tubing.
7. My brother and sister sat near the __________ fire and told _____ stories.
8. All morning the ______ rain pounded on the sugarhouse roof.
9. The ___________ sun came out after the snowy morning.
10. I have a _______ sweater and hat to wear when I empty sap buckets.

Write your own adjective to describe each noun.
1. ______ sugarhouse    2. ______ tree    3. _____ tank
4. _________ maple syrup    5. ______ snow    6. _____ tractor
Maple Alphabetical Order

Number these sugarbush animals in alphabetical order

___ bird  ___ squirrel  ___ deer  ___ frog

___ rabbit  ___ turtle  ___ salamander  ___ chipmunk

Now number each of these groups of sugarbush animals in alphabetical order

___ skunk  ___ salamander  ___ frog
___ snake  ___ fly  ___ bear
___ squirrel  ___ fish  ___ beaver
___ fox  ___ bird  ___ bat
Maple Spelling

Unscramble the spelling words below and find the words in the story:

KLAW______  RDLLI_______  HESSO______
GUSRA______  TENCCNO______  RMAHME______
RDGNOU______  EITRWN_______  OSEFTR______

Helping to tap maple trees at the end of winter is great fun. The ground is covered with snow in the forest. We wear snow shoes to keep from sinking when we walk. A drill is used to make a small tap hole in the trees. We hammer a maple spout into the hole. We connect the tubing that will bring the sap to the sugar house.

Write the spelling words above in alphabetical order below.

1. __________  2. __________  3. __________
4. __________  5. __________  6. __________
7. __________  8. __________  9. __________
Maple Spelling II

Unscramble the spelling words below and find the words in the story

<table>
<thead>
<tr>
<th>HLWEO</th>
<th>DROTPCU</th>
<th>TONSRG</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAGUS</td>
<td>LUVAE</td>
<td>DARGES</td>
</tr>
<tr>
<td>REDID</td>
<td>TREDOS</td>
<td>STEB</td>
</tr>
</tbody>
</table>

Maple syrup can range between a very light or golden color with delicate flavor to very dark color with **strong** flavor. The color differences are divided into four **grades**. Maple syrup can be boiled or **dried** into maple **sugar**. It is a **product** that is easily **stored**. Maple candy is the **best** candy ever. It has great **value**. You just want to eat the **whole** bag.

**Write the spelling words above in alphabetical order below.**

1. __________  
2. __________  
3. __________  
4. __________  
5. __________  
6. __________  
7. __________  
8. __________  
9. __________
Maple Alphabetical Order II

Number these sugarbush items in alphabetical order

___ branch    ___ wood    ___ tank    ___ drill

___ bucket    ___ tree    ___ tractor    ___ leaf

Now number each of these groups of sugarbush items in alphabetical order

___ tractor    ___ tank    ___ tree    ___ trunk

___ trailer    ___ truck    ___ tubing    ___ tools

___ snowshoe    ___ stump    ___ spout    ___ sap
Maple Alphabetical Order III

Number these sugarhouse items in alphabetical order

___ sign
___ jug
___ tank
___ pancakes

___ cream
___ candy
___ basket
___ evaporator

Now number each of these groups of sugarhouse items in alphabetical order

___ pancake
___ pump
___ popcorn
___ pan

___ cream
___ candy
___ coloring book
___ cotton candy
___ bottle
___ bill
___ basket
___ book
Maple Cross Words

Across

2. keep my feet warm and dry
5. a treat made from maple syrup
6. a maple syrup container
9. the big pan that boils sap
11. white stuff in the sugarbush when tapping
12. provides maple sap
13. what makes maple syrup sweet
14. grows on maple trees

Down

1. what I must pay for maple syrup
3. the season just before maple season
4. forest of maple trees
7. a common fuel used to make maple syrup
8. a favorite food eaten with maple syrup
10. keeps your neck warm in the sugarbush
Maple Sugarbush Animals Word Find

Circle names from the list as you find them in the puzzle

Deer  Bear  Coyote
Squirrel  Salamander  Mice
Chipmunk  Frog  Oxen
Porcupine  Toad  Hawk
Birds  Turtle  Crow
Rabbit  Peeper  Owl
Horses  Fox
Maple Production -
Maple Multiples of “10”

Solve the math problems. Then use your answers to solve the word puzzle below. When the letter next to each answer is written in the puzzle blanks, it will spell out where you can go to get more information about maple.

\[
\begin{align*}
5 \times 30 &= \underline{_____} \quad \text{S} \\
9 \times 20 &= \underline{_____} \quad \text{P} \\
4 \times 70 &= \underline{_____} \quad \text{N} \\
20 \times 8 &= \underline{_____} \quad \text{L} \\
6 \times 50 &= \underline{_____} \quad \text{M} \\
4 \times 30 &= \underline{_____} \quad \text{Y} \\
60 \times 6 &= \underline{_____} \quad \text{A} \\
20 \times 5 &= \underline{_____} \quad \text{E}
\end{align*}
\]

**Word Puzzle**

*Find more information at*

[Image: The word puzzle reads: “280 120 150 300 360 180 160 100 .com”]
Maple Production - Maple Life Cycle

Name __________________________

Fill in each blank in the sentences below with the correct answer from the word list box.

A maple tree starts as a ________.

A maple seed grows to become a ________.

As the tiny tree grows it is called a ________.

From a sapling it grows to become a mature ________, which ________ and produces seeds.

When a tree reaches ________ around, it can be tapped to make maple syrup.

<table>
<thead>
<tr>
<th>seedling</th>
<th>tree</th>
</tr>
</thead>
<tbody>
<tr>
<td>seed</td>
<td>flowers</td>
</tr>
<tr>
<td>sapling</td>
<td>10 - 12 inches</td>
</tr>
</tbody>
</table>
Maple Production - Maple States

Circle the names of the top ten maple producing states in the word search. The list names them for you.

MASSACHUSETTS
NEW YORK
Pennsylvania
Wisconsin
Vermont
New Hampshire
Connecticut
Maine
Michigan
Ohio

SZTMASSACHUSETTS
VHCJNTFFONFPDDHVUH
GKPCKKFNNENENZXECP
RGOHIOAKWENQRRT
FFQNNKGWSHWNMXTMG
SNKEIWILAYSGLOCQ
KXZHQRSGMOYDNNEU
YBCJHRCPFLUPTNP
ZIOVTDOVSKVMCONI
MAINERNEHRAEIZIOY
JHTUXSGIRNUAZCQ
KDNYCLIJRNIFFT VWCBY
VWCYLTNTENAEUYFC
Maple Production - Maple States

Circle the names of the top ten maple producing states in the word search. The list names them for you.
Maple Production - Maple Comes in All Phases

Draw a line connecting each of the maple pictures on the left to the matching phase of matter on the right.
Maple Production - Maple Leaves

Even though all maples can be used to make maple syrup, not all maple leaves are the same shape. Which maple leaves can you find here?
Maple Production -
Maple Scramble

Unscramble the names of the two maple countries below.
Then unscramble the names of the top maple states, listed in order of production.

COUNTRY SCRAMBLE

DIETUN ATTSSE

ANADAC

STATE SCRAMBLE

1. REVTONM

2. EWN KROY

3. EMANI

4. NOWINSSIC

5. ALIVASPENNYN

6. WEN SHIPRAHEM

7. GHANICIM

8. OOIH
Maple Production - Maple Mapping

Write the state percentage (%) of maple production on each state on the map. Use the information from the graph for your answers.

- Vermont: 41%
- Maine: 16%
- New York: 18%
- New Hampshire: 4%
- Ohio: 3%
- Michigan: 4%
- Connecticut: 1%
- Massachusetts: 2%
- Pennsylvania: 5%
- Wisconsin: 6%
Maple Production - Maple Multiplication

Solve each word problem below by multiplication. Show your work.

1. Joel and Daniel each purchased six maple suckers from Mr. Kelly's store. What was the total number of maple suckers the boys purchased?

2. Megan purchased 8 maple suckers that each cost 7¢. What was the total cost of her suckers?

3. Eric bought nine maple suckers that cost 8¢ each. What was the total cost of his suckers?

4. Sarah bought ten maple suckers that each cost 9¢ each. How much did Sarah spend?

5. Later, Sarah returned two of her 9¢ suckers to the store. How much money did she get back?

6. Mark had three friends and bought each friend three maple suckers. How many maple suckers did he buy?
Maple Production - Practice Coordinates

Help Amber collect the maple sap and take it to the collecting tank. Plot the coordinates listed below on the map, then draw a line between each point. Also, write the coordinates for both the beginning point and the ending point. Remember the first number is for $x$, the second number for $y$.

Start: _____, _____
1. 4, 5
2. 3, 4
3. 4, 4
4. 4, 3
5. 4, 2
6. 5, 3
7. 6, 4
8. 6, 3
Tank: _____, _____
Maple Production -
Sensory Words for the Sugarhouse

Good writers use sensory words describing something according to one or more of our five senses: taste, touch, sight, sound, smell.
Sort each sensory word below according to its related sense. Write it in the correct box.

<table>
<thead>
<tr>
<th>fragrant</th>
<th>mapley</th>
<th>cloudy</th>
<th>voices</th>
<th>salty</th>
</tr>
</thead>
<tbody>
<tr>
<td>hot</td>
<td>humming</td>
<td>rough</td>
<td>colorful</td>
<td>roar</td>
</tr>
<tr>
<td>sweet</td>
<td>shiny</td>
<td>smokey</td>
<td>sticky</td>
<td>aroma</td>
</tr>
</tbody>
</table>
Maple Production - Photosynthesis

The sugar in maple syrup comes from photosynthesis that happened in the leaf the summer before. Complete the crossword puzzle using words from the list for your answers.

DOWN
1. A carbon compound converted into sugar during photosynthesis, two words
2. Photosynthesis uses this energy
3. Part of plant cell that holds chlorophyll
5. Sweet compound produced by photosynthesis
10. Carries the sugar in liquid out of the maple tree

ACROSS
4. Chlorophyll makes leaves this color in the summer
6. Byproduct of photosynthesis
7. Chemical in plant cell that gathers light energy
8. Second compound converted during photosynthesis to make sugar
9. Name of process in which plant produces sugar

sap
oxygen
carbon dioxide
sugar
green
water
sunlight
chloroplast
chlorophyll
photosynthesis
Maple Production -
Photosynthesis

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**ACROSS**

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**Clues**

- C
- A
- R
- E
- N
- T
- B
- D
- O
- X
- I
- D
- E
- S
- O
- U
- N
- G
- L
- I
- G
- A
- R
- P
- O
- S
- T
- H
- O
- R
- Y
- O
- X
- Y
- O
- G
- N
- E
- N
- T
- H
- E
- N
- E
- R
- O
- N
- E
- R
- D
- U
- N
- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

**List of words**

- sap
- oxygen
- carbon dioxide
- sugar
- green
- water
- sunlight
- chloroplast
- chlorophyll
- photosynthesis
Maple Production - Practice Coordinates

Follow the maple leaf candy from its mold to the hungry leaf waiting to for a sweet treat.
Only move through the squares with maple leaves to make your way through the maze.
Maple Production - Maple Leaf Maze

Follow the maple leaf candy from its mold to the hungry leaf waiting for a sweet treat. Only move through the squares with maple leaves to make your way through the maze.
Maple Production -
Hidden in the Sugarhouse

Find the following hidden objects in the picture below: banana, pencil, paintbrush, heart, needle, fish, toothbrush, bell, paper clip, ruler, shoe, ice cream cone, candle
Maple Production - Hidden in the Sugarhouse

Find the following hidden objects in the picture below: banana, pencil, paintbrush, heart, needle, fish, toothbrush, bell, paper clip, ruler, shoe, ice cream cone, candle