



# TREE I.D.

TREE	LEAF/BARK DESCRIPTION	INTERESTING FACTS
<b>Beech</b>	The leaf is elliptical, like a circle that has been stretched out long and pinched at the ends. The leaf measures about 2.5 to 6 inches long and 1 to 2.5 inches wide. The sides of the leaf have rough points. The tree bark is thin and smooth.	Initials and other graffiti carved into this tree will remain as permanent scars because the bark is too delicate to heal itself. The tree must be at least 40 years old before it begins to produce nuts.
<b>Hemlock</b>	This tree's leaves look like dark yellow/green needles with a white stripe on the underside. The needles are flat, so they will not roll easily between your fingers. The bark on young trees is scaly. As the tree ages, the bark becomes deeply furrowed.	This tree grows slowly but if undisturbed in its cool, shady home, can live for more than 500 years. The tree bark produces tannin, traditionally used to tan leather. This tree is not poisonous. Beware its weedy relations, which are very toxic.
<b>Hickory</b>	The tree's leaves are long and narrow. Usually five to seven leaves grow from a single stem. The leaf edges appear serrated; that is, they look like the jagged teeth on a saw. The bark of some species of this tree breaks into long plates that look shaggy. Other types of this tree have bark that is close to the trunk, with interlacing ridges and furrows.	This tree produces edible nuts. The hard, durable wood from this tree is often used to make tool handles, paddles and furniture. Its aroma makes this wood a popular choice for smoking meats.
<b>Spruce</b>	This leaf looks a green needle. The needles of this tree grow out of small wooden pegs from the branches. The four-sided needles roll easily between your fingers. like a bundle of green needles, about 1/2 inch to 5/8 inches long. The bundle of needles attach to the tree branch in a spiral.	Popular uses of this tree include making Christmas trees, paper, musical instruments and wooden aircraft. In 1903, the Wright brothers built their first aircraft, the Flyer, from wood from this type of tree.
<b>Sycamore</b>	A leaf from this tree typically has five lobes, which are parts of the leaf that extend from the stem. Each of the lobes has its own distinct vein running along it. The edges have rounded teeth, or serrations. This tree grows so quickly, its fragile bark peels off, leaving the trunk with a flaky, patchy appearance. New bark is creamy colored and the old bark is reddish/brown.	The seeds from this tree swirl and spin when they fall, earning them the nickname "helicopter seeds." During the American Revolutionary War, this type of tree provided shade to General George Washington's troops and the wounded Marquis de Lafayette during the battle of the Brandywine. This tallest hardwood tree can boast an impressive girth, growing 5 feet or more in diameter. In 1770 at Point Pleasant in what is now West Virginia, George Washington recorded this type of tree measuring more than 44 feet in circumference.



Use the information above to help you solve the Matching Game.

# MATCHING GAME

BEECH      HEMLOCK      HICKORY      SPRUCE      SYCAMORE



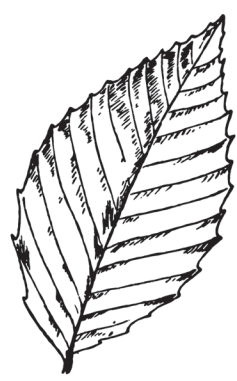
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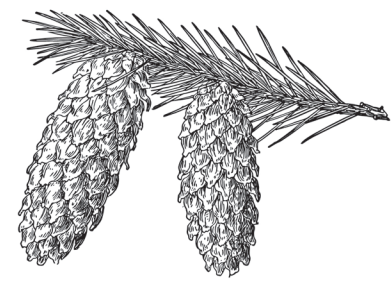
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3. \_\_\_\_\_



4. \_\_\_\_\_



5. \_\_\_\_\_



## KEY

1. HEMLOCK; 2. HICKORY; 3. SYCAMORE; 4. BEECH; 5. SPRUCE