## Creature Feature

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Directions:
Scientists use a special tool to help them find the names of insects, trees and many other things. It is called a dichotomous key.

We will use a dichotomous key to give each mystery creature a letter. To use the key, work with only one creature at a time. Start with the first creature on the left. First read steps 1a and 1b. Decide which statement is true about the creature. Then follow the directions after that step. The directions will lead you to a new pair of steps. Keep this up until you come to a step that gives you the creature's letter. Write the creature's letter in the space provided. After you have given all the creatures a letter, you will be able to complete the following sentence.

A dichotomous key is used to $\qquad$
$\qquad$ --

$\qquad$
$\qquad$ .


## IF THIS IS TRUE,

## DO THIS

1 a. The creature has two eyes
b. The creature has one eye
2. a. The creature has one or more antennae
b. The creature has no antennae
3. a. The creature has one antenna
b. The creature has more than one antennae
4. a. The creature has two antennae
b. The creature has three antennae
5. a. The creature has one or more antennae
b. The creature has no antennae
6. a. The creature has one antennae
b. The creature has two antennae

Go to step 2
Go to step 5

Go to step 3
Its letter is "L"

Its letter is "I"
Go to step 4

Its letter is "S"
Its letter is " $Y$ "

Go to step 6
Its letter is " $A$ "

Its letter is " $F$ "
Its letter is " C "

