

Name \_\_\_\_\_

Date \_\_\_\_\_

Directions: Using the diagrams below, create your own word problem to solve for the missing variable.

1. At the local botanical gardens, there are \_\_\_\_\_

Redwoods and \_\_\_\_\_ Cypress trees.

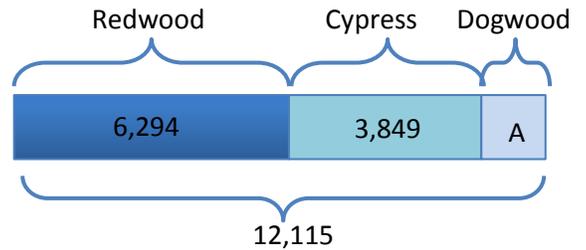
There are a total of \_\_\_\_\_ Redwood,

Cypress, and Dogwood trees.

How many \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_?



2. There are 65,302 \_\_\_\_\_

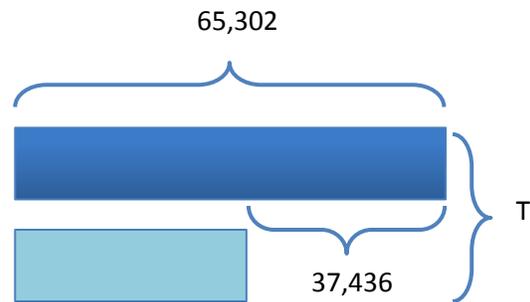
\_\_\_\_\_.

There are 37,436 fewer \_\_\_\_\_

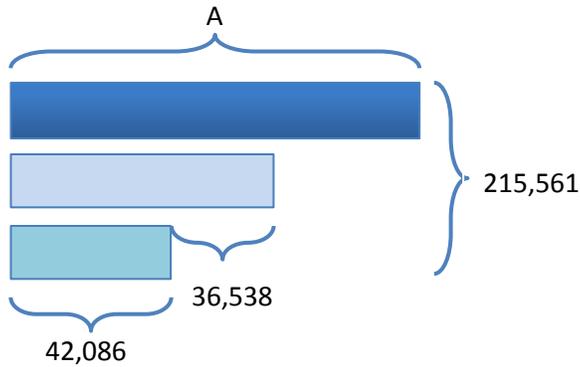
\_\_\_\_\_.

How many \_\_\_\_\_

\_\_\_\_\_?



3. Use the following tape diagram to create a word problem to solve for the missing variable.



4. Use the equation  $27,894 + A + 6,892 = 40,392$  to model a tape diagram, create a word problem, and solve.