

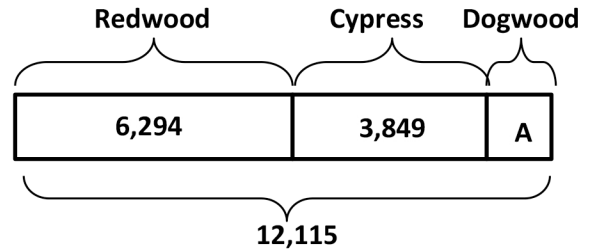
Name _____

Date _____

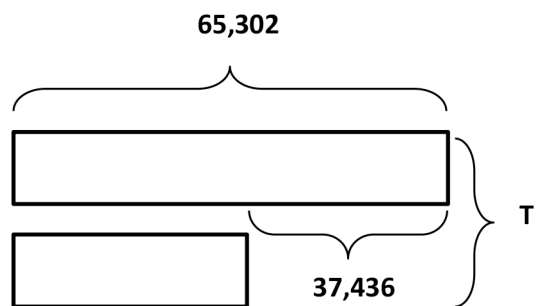
Using the diagrams below, create your own word problem. Solve for the value of the variable.

1. At the local botanical gardens, there are _____
Redwoods and _____ Cypress trees.
There are a total of _____ Redwood,
Cypress, and Dogwood trees.
How many _____

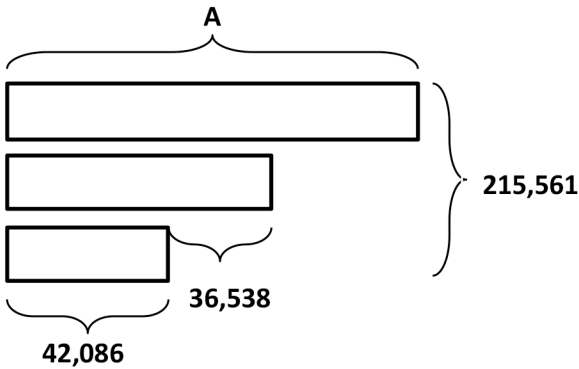
_____?



2. There are 65,302 _____
_____.
There are 37,436 fewer _____
_____.
How many _____
_____?



3. Use the following tape diagram to create a word problem. Solve for the value of the variable.



4. Draw a tape diagram to model the following equation. Create a word problem. Solve for the value of the variable.

$$27,894 + A + 6,892 = 40,392$$

Answer Key

1. Word problems will vary; 1,972
2. Word problems will vary; 93,168
3. Word problems will vary; 94,851
4. Tape diagram models the equation; word problems will vary; 5,606