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 _____
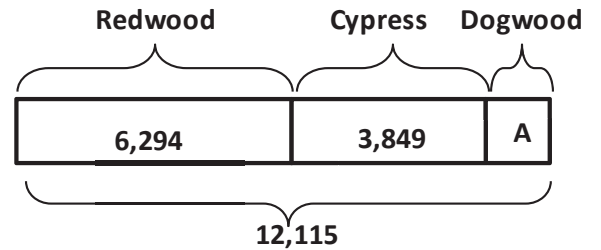
    Redwoods and _____ Cypress trees.

    There are a total of _____ Redwood,

    Cypress, and Dogwood trees.

    How many _____

    _____

    _____?

Redwood	**Cypress**	**Dogwood**
6,294	3,849	A

12,115

2. There are 65,302 _____

    _____.

    There are 37,436 fewer _____

    _____.

    How many _____

    _____?

65,302

T

37,436

Lesson 19: Create and solve multi-step word problems from given tape diagrams and equations.

96
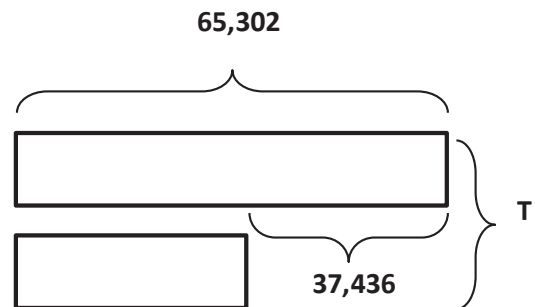
3. Use the following tape diagram to create a word problem. Solve for the value of the variable.

A

215,561

36,538

42,086

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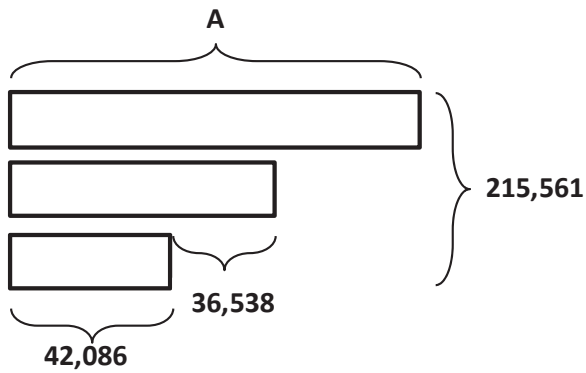
4. Draw a tape diagram to model the following equation. Create a word problem. Solve for the value of the variable.

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

EUREKA MATH™   **Lesson 19:**   Create and solve multi-step word problems from given tape diagrams   **97**
                              and equations.

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