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.

```
\[ \begin{array}{c}
A \\
\hline
215,561 \\
36,538 \\
42,086 \\
\end{array} \]
```

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