

**Weekly Problem Solving**

**Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_ **Per:** \_\_\_\_\_

<b>Helpful Sentence Frames</b>	
<ul style="list-style-type: none"><li>This problem is asking me to _____.</li></ul>	<ul style="list-style-type: none"><li>The words _____ led me to believe that I should _____ (<i>add, subtract, multiply, divide</i>).</li></ul>
<ul style="list-style-type: none"><li>It states that _____.</li></ul>	<ul style="list-style-type: none"><li>Based on the clue words _____, I know I need to _____ (<i>add, subtract, multiply, divide</i>).</li></ul>
<ul style="list-style-type: none"><li>In order to solve the problem, I need to find out _____.</li></ul>	<ul style="list-style-type: none"><li>I know I need to _____ (<i>add, subtract, multiply, divide</i>) because I see the clue words _____.</li></ul>

**1) If a truck travels at an average speed of 56 miles per hour, how far will the truck be from its starting point after 360 minutes?**

What question are you being asked to answer?

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What mathematical information do you need from the problem?

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What is the answer? Show all of your work.

**2) A landscape designer is planning the layout of trees in a park.**

- There are two types of trees: elm and pine.
- There should be at least 16 total trees but no more than 30.
- The ratio of elm trees to pine trees will be 3:2.

What is a possible number of each type of tree?

- Write your answer in the following format \_\_\_ elm trees to \_\_\_ pine trees.

What question are you being asked to answer?

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What mathematical information do you need from the problem?

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What is the answer? Show all of your work.