Mathematics, Grade 5
Unit II: Lesson A4   Diagram / Display: **Construction Addition**

Imagine that you are going to build a structure of some kind, such as a club-house, shelter, or ship. Design your structure by drawing a detailed diagram and labeling each part to tell what it is and why it is there.

Under your diagram, write at least six story problems. Write them in both story and numerical form. All of your problems must be solved by using addition.

> **Example:**   The floor uses seventy-five feet of board; the ceiling uses eighty feet.   How many total feet of board are need for the floor and the ceiling?

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  75
+80
155 feet
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Develop your diagram and story problems into an attractive visual presentation for the class to see.