Mathematics, Grade 5 Unit II: Lesson C6

## Diagram / Display: Construction Multiplication

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 multiplication.

Example: There are eight corners in the walls of the clubhouse. Each corner takes twelve nails. How many nails are needed to finish all eight corners?"

8
$\underline{x \mid 2}$
16
$+80$
96 nails

Develop your diagram and story problems into an attractive visual presentation for the class to see.

