

## Homework 5

**Reading: Four explanations labeled Explanation A, B, C, and D.**

**Answer these questions:**

1. Read the task and response for Explanation A. Then identify 2 or 3 major problems with the explanation and drawing.
2. Correct the problems that you identified in Question 1 by creating an effective **explanation** and **drawing** for the same task (that Explanation A responded to).
3. Read the task and response for Explanation B. Then identify 2 or 3 major problems with the explanation and drawing.
4. Correct the problems that you identified in Question 3 by creating an effective **explanation** and **drawing** for the same task (that Explanation B responded to).
5. Read the tasks and responses labeled Explanations C and D. Explanation C uses multiplicative comparison reasoning. Explanation D uses composed unit reasoning.

What differences do you notice between these two types of proportional reasoning: multiplicative comparison reasoning and composed unit reasoning? Be as specific as you can and elaborate each difference you notice by referring to details from Explanations C and D.