Activity 2A of Lesson 5:
Explanation using Multiplicative Comparison Reasoning

> **Task:** Batch 1 of green paint has $\frac{1}{2}$ oz blue paint and $2\frac{1}{2}$ oz yellow paint. How much yellow paint should you use in Batch 2, which has $1\frac{1}{4}$ oz blue paint, so the two batches are the same shade of green?

Create a clear and convincing written explanation for middle school students with 2 drawings (one for Batch 1 and one for Batch 2) to solve this task. First make a MULTIPLICATIVE COMPARISON of the amount of yellow paint to the amount of blue paint in Batch 1. Then apply that multiplicative comparison to the $1\frac{1}{4}$ ounces of blue paint in Batch 2 to solve the task.