

**Activity 2B of Lesson 5:**  
***Explanation using Composed Unit 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 and drawings for middle school students. Use COMPOSED UNIT REASONING to solve the task.