Lesson 7 Problem Set

Name ___________________________ Date ______________________

Solve the word problems using the RDW strategy. Show all of your work.

1. George weeded \( \frac{1}{5} \) of the garden, and Summer weeded some, too. When they were finished, \( \frac{2}{3} \) of the garden still needed to be weeded. What fraction of the garden did Summer weed?

2. Jing spent \( \frac{1}{3} \) of her money on a pack of pens, \( \frac{1}{2} \) of her money on a pack of markers, and \( \frac{1}{8} \) of her money on a pack of pencils. What fraction of her money is left?
3. Shelby bought a 2-ounce tube of blue paint. She used $\frac{2}{3}$ ounce to paint the water, $\frac{3}{5}$ ounce to paint the sky, and some to paint a flag. After that, she has $\frac{2}{15}$ ounce left. How much paint did Shelby use to paint her flag?

4. Jim sold $\frac{3}{4}$ gallon of lemonade. Dwight sold some lemonade, too. Together, they sold $1 \frac{5}{12}$ gallons. Who sold more lemonade, Jim or Dwight? How much more?
5. Leonard spent \( \frac{1}{4} \) of his money on a sandwich. He spent 2 times as much on a gift for his brother as on some comic books. He had \( \frac{3}{8} \) of his money left. What fraction of his money did he spend on the comic books?