

Name _____ Date _____

Solve the word problem using the RDW strategy. Show all your work.

1. Christine baked a pumpkin pie. She ate $\frac{1}{6}$ of the pie. Her brother ate $\frac{1}{3}$ of it, and gave the left overs to his friends. What fraction of the pie did he give to his friends?
2. Liang went to the bookstore. He spent $\frac{1}{3}$ of his money on a pen and $\frac{4}{7}$ of it on books. What fraction of his money did he have left?
3. Tiffany bought $\frac{2}{5}$ kg of cherries. Linda bought $\frac{1}{10}$ kg of cherries less than Tiffany. How many kg of cherries did they buy altogether?

4. Mr. Rivas bought a can of paint. He used $\frac{3}{8}$ of it to paint a book shelf. He used $\frac{1}{4}$ of it to paint a wagon. He used some of it to paint a bird house, and have $\frac{1}{8}$ of paint left. How much paint did he use for the bird house?
5. Ribbon A is $\frac{1}{3}$ m long. It is $\frac{2}{5}$ m shorter than ribbon B. What's the total length of two ribbons?