Name _____

)ate _____

Problem Solving 10.3

Add Fractions With Unlike Denominators

1. A recipe for marinade calls for $\frac{1}{2}$ teaspoon of chili powder and $\frac{1}{4}$ teaspoon of garlic powder. How many teaspoons of chili powder and garlic powder combined are needed?

Show Your Work

- 2. An apricot and banana bread recipe calls for $\frac{1}{4}$ cup of chopped apricots and $\frac{3}{8}$ cup of mashed bananas. How many cups of fruit are in this recipe?
- 3. The apricot and banana bread takes $\frac{3}{4}$ of an hour to bake. The marinade takes about $\frac{1}{12}$ of an hour to prepare. How long will it take to bake the apricot and banana bread and then prepare the marinade? Write your answer in simplest form.
- **4.** At the deli, Jon got $\frac{3}{4}$ pound of ham and $\frac{7}{16}$ pound of turkey. How many pounds of meat did Jon get?
- **5.** Jon walked $\frac{1}{5}$ of a mile to the deli. On the way home, he took a different route and walked $\frac{1}{4}$ of a mile. How far did he walk in all?