

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Mathematics**  
**Multiplying Fractions Word Problems**

**Read and answer each question. Remember to simplify your answers.**

1. There was  $\frac{4}{5}$  of a pie left in the fridge. Sarah ate  $\frac{1}{6}$  of the leftover pie. How much of a pie did she have?

Ans: \_\_\_\_\_

2. Pam baked some cupcakes for her friends. She baked 24 cupcakes. Each cupcake  $\frac{1}{10}$  is pound. What is the total weight of all cupcakes?

Ans: \_\_\_\_\_

3. There are  $\frac{7}{8}$  kilograms of salt in the kitchen. Mrs. Jackson used  $\frac{2}{3}$  of the salt when she was preparing dinner. How much salt did she use?

Ans: \_\_\_\_\_

4. According to a recipe,  $\frac{9}{10}$  oz. of sugar is needed to make 6 cookies. How much sugar is used altogether?

Ans: \_\_\_\_\_

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