

Name: _____

Date: _____

MULTIPLYING FRACTIONS WORD PROBLEMS WORKSHEET

Read each problem carefully. Show all your work. Simplify your final answers.

1. A recipe uses $\frac{3}{4}$ cup of sugar. How much sugar is needed to make 5 batches of the recipe?

2. Lily read $\frac{2}{3}$ of a book on Monday and the same amount on Tuesday. What part of the book has she read in total?

3. One slice of cake is $\frac{1}{6}$ of the whole cake. If Ben eats 3 slices, what fraction of the cake did he eat?

4. A garden is $\frac{2}{3}$ of an acre. If $\frac{3}{4}$ of it is planted with vegetables, how much of the whole acre has vegetables?