

Dear Family,

In this chapter, your student is learning to add and subtract fractions and mixed numbers with like denominators. Area models and number lines are used to help students visualize the operations. The vocabulary words for this chapter are mixed number and unit fraction.

There are many real life situations in which your student can practice adding and subtracting fractions. Here are a few you may want to try.

- Involve your student in the measurements of home improvement projects. Show how addition and subtraction of fractions are used. Ask your student questions such as, "If I buy a 24-inch board and cut a piece $\frac{3}{4}$ inches long, how much is left over?"
- When getting ready for a family activity or errand, ask questions that involve fractional amounts of time. For example, "If it takes $\frac{1}{4}$ of an hour to go to the bowling alley, $\frac{3}{4}$ of an hour to bowl, and $\frac{1}{4}$ of an hour to go home, how much time will we spend away from home?"
- Model real-life situations that require adding and subtracting with recipes. For example, say, "A recipe calls for $\frac{3}{4}$ of a cup of flour and $\frac{1}{3}$ of a cup of sugar. How much more flour than sugar does the recipe call for?"

By the end of this chapter, your student should feel confident with the learning targets and success criteria. Encourage your student to think of other fractions and mixed numbers.

Enjoy exploring addition and subtraction of fractions with your student!