

Fifth Grade Unit 5-

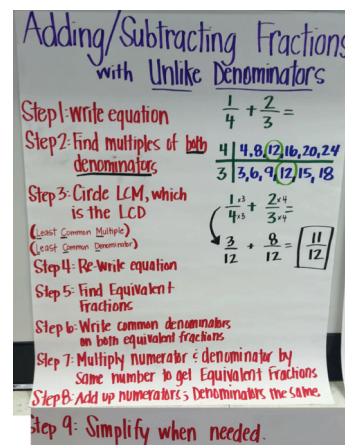
Operations with Fractions

In this unit students will:

- Add and subtract fractions with unlike denominators.
- Add and subtract mixed numbers with unlike denominators.
- Solve number stories involving fraction addition and subtraction.
- Multiply fractions by whole numbers.
- Interpret $(1/b) \times q$ as 1 part of a partition of q into b equal parts.
- Interpret $(1/b) \times q$ as parts of a partition of q into b equal parts.
- Solve real-world problems involving fraction multiplication.
- Multiply fractions by fractions.
- Interpret $(a/b) \times q$ as parts of a partition of q into b equal parts.
- Represent fraction products as rectangular areas.
- Explain the effects of multiplying by fractions equal to 1.
- Create story contexts for fraction multiplication problems.
- Interpret division of a unit fraction by a nonzero whole number to find quotients.
- Solve real-world problems involving division of unit fractions by whole numbers.
- Interpret division of a whole number by a unit fraction and find quotients.

Ideas for Home:

-Have your child practice adding and subtracting fractions with unlike denominators.



-Have your child solve simple real-world fraction addition and subtraction problems. For example: *This recipe calls for $\frac{3}{4}$ cup of white flour and $\frac{1}{2}$ cup of wheat flour. How much flour do we need in all? How much more white flour do we need than wheat flour?*

Please note: The activities above are not homework. They are suggestions for supporting learning at home. Please consult with your child's teacher for homework and specific suggestions related to your child's needs.

Websites:

- 1.) <http://www.sheppardsoftware.com/math.htm>
- 2.) <https://www.ixl.com/math/grade-5>
- 3.) <https://www.turtlediary.com/games/fifth-grade.html>
- 4.) <https://cainc.i-ready.com>