## Fifth Grade

## Math Learning Progression

Vocabulary: fraction, addition, subtraction, fluently, visual, common denominator, numerator, compare, equivalent, compare, valid, justify

### 4.2.F Finding

Fractional Parts of a Whole or Group Write a fraction equivalent to a given fraction, and recognize comparisons are only valid when two fractions refer to the same whole.

Comparing and ordering fractions Given two fractions or mixed numbers, compare and order on a number line, in lists, with symbols, and justify their placement through reasoning.
"I can identify equivalent fractions, decimals, and percents and solve realworld problems about finding fractional parts of a whole or a group."

Formative Assessments: Real-World Examples Create story Problems Demonstrate Fraction Equivalents
Build Fraction Family Charts
5.2.C

Given two fractions with unlike denominators, with a common denominator.

### 5.2.A

Represent addition and subtraction of fractions and mixed numbers using visual and numerical models, and connect the representation
to the related

Fluently and accurately add and subtract fractions, including mixed numbers
"I can rewrite fractions with common
denominators by using what I know about
fraction families."
Formative Assessments: Common Denominator Chart

## Money

Folded paper strips
Fraction circles, squares
"I can use rectangles, rotation on a clock face, and the number line to represent and visualize addition and subtraction of fractions."
"I can find the missing parts of a whole."
Formative Assessments
Base 10 blocks
Money
Clocks
Geoboards
Dominoes
Area Models


Math \& Science Collaborative Inquiry Project

