

Scope and Sequence

by lesson number

- 38 Dividing a one-digit divisor into a four-digit dividend with a three-digit quotient
- 62 Dividing a two-digit divisor into a three-digit dividend with a two-digit quotient
- 81 Calculating decimal answers in division problems when zeroes need to be added to the right of the dividend
- 82 Dividing using short division
- 103 Dividing a three-digit divisor into a three-digit dividend with a one-digit quotient
- 107 Simplifying division problems using powers of ten
- 132 Dividing a two-digit divisor into a three-digit dividend with a one-digit quotient
- 136 Dividing a three-digit divisor into a four-digit dividend with a two-digit quotient
- 147 Dividing a three-digit divisor into a four-digit dividend with a one-digit quotient

Other

- 6 Learning the terminology for division

FRACTIONS

Fractional Parts

- 5 Defining numerator and denominator
- 5 Determining the fractional part of a group of items when modeled or given in words, sometimes with extraneous information or the word “not”
- 5 Learning that the whole is the sum of its parts
- 19 Computing $\frac{1}{2}$ to $\frac{1}{9}$ of a group of items
- 120 Calculating averages involving fractions

Addition and Subtraction

- 5 Adding and subtracting fractions and mixed numbers with like denominators
- 28 Adding and subtracting fractions with unlike denominators
- 39 Adding and subtracting fractions in word problems
- 57 Solving equations involving fractions
- 106 Subtracting fractions with like denominators with regrouping
- 146 Subtracting mixed numbers and fractions with unlike denominators with regrouping

Multiplication and Division

- 18 Determining equivalent fractions using models, money, multiplication or division
- 85 Multiplying fractions and whole numbers by fractions

- 101 Determining reciprocals
- 104 Multiplying mixed numbers
- 112 Using multiplication and division to simplify fraction multiplication problems
- 112 Simplifying fractions before multiplying
- 117 Solving word problems involving the multiplication of fractions and mixed numbers
- 118 Dividing fractions
- 142 Dividing mixed numbers
- 153 Solving word problems involving division of mixed numbers
- 154 Estimating answers to division word problems

Comparison of Fractions

- 22 Determining the fraction with the greatest or least value in a set of fractions
- 27 Determining the fraction with the greatest or least value in a set of fractions
- 47 Comparing fractions with unlike denominators in less and greater than problems and in true and not true number statements by setting up equivalent fractions
- 78 Selecting an equivalent fraction
- 87 Comparing fractions in word problems
- 90 Selecting the fraction that best represents a shaded region
- 119 Arranging fractions, decimal numbers and mixed numbers on a number line

Conversion of Fractions

- 27 Converting an improper fraction to a mixed or whole number
- 35 Writing mixed numbers as decimal numbers
- 35 Writing decimal numbers as mixed numbers
- 44 Converting fractions and decimal numbers to percents by setting up equivalent fractions
- 46 Converting mixed numbers to decimal numbers by setting up equivalent fractions
- 48 Converting improper fractions as part of mixed numbers
- 66 Calculating equivalent ratios
- 83 Converting mixed numbers to improper fractions
- 113 Converting decimal numbers to lowest terms fractions or mixed numbers
- 128 Converting fractions to decimal numbers using division
- 129 Converting fractions to percents

