

| Module | Lesson | Title | Lesson | Title |
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| 1 | 1 | Number: Reviewing six-digit numbers | 7 | Number: Rounding numbers with up to nine-digits |
| | 2 | Number: Reading and writing seven-digit numbers | 8 | Algebra: Investigating order with one operation |
| | 3 | Number: Locating seven-digit numbers on a number line | 9 | Algebra: Investigating order with two operations |
| | 4 | Number: Comparing and ordering seven-digit numbers | 10 | Algebra: Working with expressions (without parentheses) |
| | 5 | Number: Reading and writing eight- and nine-digit numbers | 11 | Algebra: Working with expressions (with parentheses) |
| | 6 | Number: Working with millions expressed as fractions | 12 | Algebra: Working with expressions (with and without parentheses) |
| 2 | 1 | Multiplication: Reviewing the standard algorithm | 7 | Volume: Developing the concept |
| | 2 | Multiplication: Using the standard algorithm with three- and four-digit factors | 8 | Volume: Analyzing unit cubes and measuring volume |
| | 3 | Multiplication: Using the standard algorithm with two two-digit factors | 9 | Volume: Developing a formula |
| | 4 | Multiplication: Using the standard algorithm with two- and three-digit factors | 10 | Volume: Finding the dimensions of prisms with a given volume |
| | 5 | Multiplication: Extending the standard algorithm | 11 | Volume: Composing and decomposing prisms |
| | 6 | Multiplication: Solving word problems | 12 | Volume: Solving real-world problems |
| 3 | 1 | Decimal fractions: Reviewing tenths and hundredths (area model) | 7 | Decimal fractions: Locating thousandths on a number line |
| | 2 | Decimal fractions: Reviewing tenths and hundredths (number line) | 8 | Decimal fractions: Comparing and ordering thousandths |
| | 3 | Decimal fractions: Introducing thousandths | 9 | Decimal fractions: Comparing and ordering with unequal places |
| | 4 | Decimal fractions: Reading and writing thousandths (without zeros and teens) | 10 | Decimal fractions: Rounding thousandths |
| | 5 | Decimal fractions: Reading and writing thousandths (with zeros and teens) | 11 | Decimal fractions: Rounding with unequal decimal places |
| | 6 | Decimal fractions: Recording in expanded form | 12 | Decimal fractions: Interpreting results on a line plot |
| 4 | 1 | Common fractions: Reviewing equivalent fractions (related denominators) | 7 | Length: Converting between inches and feet |
| | 2 | Common fractions: Reviewing equivalent fractions (related and unrelated denominators) | 8 | Length: Converting customary units |
| | 3 | Common fractions: Reviewing the relationship with mixed numbers | 9 | Capacity: Converting customary units |
| | 4 | Common fractions: Converting improper fractions to mixed numbers | 10 | Mass: Converting customary units |
| | 5 | Common fractions: Converting mixed numbers to improper fractions | 11 | Mass/capacity: Solving word problems (customary units) |
| | 6 | Common fractions: Solving word problems | 12 | Mass: Solving real-world problems on a line plot |
| 5 | 1 | Decimal fractions: Reviewing addition strategies (without composing) | 7 | Decimal fractions: Subtracting tenths (decomposing ones) |
| | 2 | Decimal fractions: Adding (with composing) | 8 | Decimal fractions: Subtracting hundredths (decomposing tenths) |
| | 3 | Decimal fractions: Using the standard algorithm to add (with composing) | 9 | Decimal fractions: Subtracting (decomposing multiple places) |
| | 4 | Decimal fractions: Using the standard algorithm to add more than two addends | 10 | 2D shapes: Identifying parallelograms |
| | 5 | Decimal fractions: Subtracting tenths and hundredths | 11 | 2D shapes: Exploring categories of quadrilaterals |
| | 6 | Decimal fractions: Using the standard algorithm to subtract | 12 | 2D shapes: Identifying categories of triangles |
| 6 | 1 | Common fractions: Making comparisons and estimates | 7 | Common fractions: Adding mixed numbers with unrelated denominators (composing whole numbers) |
| | 2 | Common fractions: Reviewing addition strategies (same denominators) | 8 | Division: Reviewing strategies |
| | 3 | Common fractions: Adding (related denominators) | 9 | Division: Analyzing partitioning strategies |
| | 4 | Common fractions: Adding (unrelated denominators) | 10 | Division: Three- and four-digit dividends and one-digit divisors (with remainders) |
| | 5 | Common fractions: Adding mixed numbers (related denominators) | 11 | Division: Three- and four-digit dividends with divisors that are two-digit multiples of five or ten |
| | 6 | Common fractions: Adding mixed numbers (unrelated denominators) | 12 | Division: Three- and four-digit dividends and any two-digit divisor |

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| 7 | 1 | Common fractions: Exploring strategies to subtract (same denominators) | 7 | Common fractions: Reinforcing subtraction strategies (related and unrelated denominators) |
| | 2 | Common fractions: Subtracting (related denominators) | 8 | Common fractions: Solving word problems involving mixed numbers |
| | 3 | Common fractions: Subtracting (unrelated denominators) | 9 | Number: Building a picture of one billion and beyond |
| | 4 | Common fractions: Subtracting mixed numbers (related denominators) | 10 | Number: Working with exponents |
| | 5 | Common fractions: Subtracting mixed numbers (unrelated denominators) | 11 | Number: Exploring place-value patterns |
| | 6 | Common fractions: Subtracting mixed numbers with unrelated denominators (decomposing whole numbers) | 12 | Number: Representing whole numbers using exponents |
| 8 | 1 | Common fractions: Reviewing multiplication by whole numbers | 7 | Common fractions: Multiplying two common fractions pictorially |
| | 2 | Common fractions: Relating unit fractions to division | 8 | Common fractions: Multiplying two common fractions symbolically |
| | 3 | Common fractions: Finding a fraction of a whole number (unit fractions) | 9 | Common fractions: Multiplying whole numbers and mixed numbers |
| | 4 | Common fractions: Finding a fraction of a whole number pictorially (non-unit fractions) | 10 | Common fractions: Multiplying common fractions and mixed numbers |
| | 5 | Common fractions: Finding a fraction of a whole number symbolically (non-unit fractions) | 11 | Common fractions: Exploring multiplication by fractions less than, equal to, or greater than one |
| | 6 | Common fractions: Solving word problems involving multiplying with whole numbers | 12 | Common fractions: Solving word problems |
| 9 | 1 | Common fractions: Relating fractions to division | 7 | Common fractions: Solving word problems involving unit fractions |
| | 2 | Common fractions: Dividing a whole number by a unit fraction pictorially | 8 | Length: Converting metric units |
| | 3 | Common fractions: Dividing a whole number by a unit fraction using multiplication | 9 | Mass: Converting metric units |
| | 4 | Common fractions: Solving word problems involving multiplication or division with a unit fraction | 10 | Capacity: Converting metric units |
| | 5 | Common fractions: Dividing a unit fraction by a whole number pictorially | 11 | Length/mass/capacity: Solving word problems (metric units) |
| | 6 | Common fractions: Dividing a unit fraction by a whole number using multiplication | 12 | Mass: Interpreting a line plot to solve problems |
| 10 | 1 | Decimal fractions: Multiplying by a whole number | 7 | Decimal fractions: Dividing decimal fractions by whole numbers |
| | 2 | Decimal fractions: Reinforcing strategies for multiplying by a whole number | 8 | Decimal fractions: Dividing decimal fractions by decimal fractions |
| | 3 | Decimal fractions: Multiplying tenths by tenths | 9 | Decimal fractions: Reinforcing the think-multiplication strategy to divide |
| | 4 | Decimal fractions: Multiplying with whole numbers using partial products | 10 | Decimal fractions: Adjusting the divisor |
| | 5 | Decimal fractions: Multiplying two decimal fractions using partial products | 11 | Decimal fractions: Adjusting the dividend and divisor |
| | 6 | Decimal fractions: Dividing whole numbers by decimal fractions | 12 | Decimal fractions: Solving multiplication and division word problems |
| 11 | 1 | Algebra: Reviewing number patterns | 7 | Multiplication: Using the double-and-half strategy to multiply dollars and cents |
| | 2 | Algebra: Examining relationships between two numerical patterns | 8 | Multiplication: Using a nearby number to multiply dollars and cents |
| | 3 | Algebra: Introducing the coordinate plane | 9 | Multiplication: Reinforcing strategies to multiply dollars and cents |
| | 4 | Algebra: Relating tables to ordered pairs | 10 | Perimeter: Solving word problems |
| | 5 | Algebra: Representing patterns on coordinate grids | 11 | Area: Solving word problems |
| | 6 | Algebra: Interpreting coordinate grids | 12 | Volume: Solving word problems |
| 12 | 1 | Division: Recording steps (three- and four-digit dividends) | 7 | Division: Working with four-digit dividends and two-digit divisors |
| | 2 | Division: Developing the standard algorithm | 8 | Division: Solving word problems (one- and two-digit divisors) |
| | 3 | Division: Introducing the standard algorithm | 9 | Division: Making estimates to solve problems |
| | 4 | Division: Working with the standard algorithm | 10 | Division: Partitioning dollar-and-cent amounts |
| | 5 | Division: Working with the standard algorithm (with remainders) | 11 | Division: Extending partitioning strategies to divide dollar-and-cent amounts |
| | 6 | Division: Investigating methods to divide by a two-digit multiple of ten | 12 | Division: Calculating unit costs to determine best buys (dollars and cents) |