

Module	Lesson	Title	Lesson	Title
1	1	Number: Reading and writing five-digit numbers	7	Number: Working with place value
	2	Number: Building a picture of 100,000	8	Multiplication: Reviewing the doubles strategy
	3	Number: Reading and writing six-digit numbers	9	Multiplication: Reviewing the fours and eights facts
	4	Number: Reading and writing six-digit numbers (with teens and zeros)	10	Multiplication: Extending the fours and eights facts
	5	Number: Writing six-digit numbers in expanded form	11	Multiplication: Reviewing and extending the tens facts
	6	Number: Locating six-digit numbers on a number line	12	Multiplication: Exploring patterns
2	1	Addition: Making estimates	7	Addition: Solving word problems
	2	Addition: Reviewing the standard algorithm (composing tens)	8	Multiplication: Doubling and halving three-digit multiples of ten
	3	Addition: Reviewing the standard algorithm (composing hundreds)	9	Multiplication: Reviewing the fives facts
	4	Addition: Working with the standard algorithm (composing in any place)	10	Multiplication: Extending the fives strategy
	5	Addition: Using the standard algorithm with multi-digit numbers	11	Multiplication: Reviewing the nines strategy
	6	Addition: Using the standard algorithm with multiple addends	12	Multiplication: Extending the nines strategy
3	1	Number: Comparing to order six-digit numbers	7	Multiplication: Finding pairs of factors
	2	Number: Comparing to order four-, five- and six-digit numbers	8	Multiplication: Identifying prime and composite numbers
	3	Number: Rounding six-digit numbers	9	Area: Developing a rule to calculate the area of rectangles
	4	Number: Rounding four-, five-, and six-digit numbers	10	Perimeter: Developing a rule to calculate the perimeter of rectangles
	5	Number: Building a picture of one million	11	Perimeter: Working with rules to calculate the perimeter of rectangles
	6	Multiplication: Relating multiples and factors	12	Perimeter/area: Solving word problems
4	1	Subtraction: Making estimates	7	Addition/subtraction: Solving word problems
	2	Subtraction: Reviewing the standard algorithm (decomposing tens or hundreds)	8	Common fractions: Reviewing concepts
	3	Subtraction: Using the standard algorithm (decomposing in any place)	9	Common fractions: Reviewing equivalent fractions
	4	Subtraction: Using the standard algorithm with multi-digit numbers	10	Common fractions: Relating whole numbers
	5	Subtraction: Analyzing decomposition across places involving zero (three-digit numbers)	11	Common fractions: Introducing mixed numbers
	6	Subtraction: Analyzing decomposition across places involving zero (multi-digit numbers)	12	Common fractions: Exploring equivalence with mixed numbers
5	1	Multiplication: Introducing the comparison model	7	Length: Introducing millimeters
	2	Multiplication: Making comparisons involving multiplication and addition (tape diagram)	8	Length: Exploring the relationship between meters, centimeters, and millimeters
	3	Multiplication: Exploring the relationship between multiplication and division (tape diagram)	9	Length: Introducing kilometers
	4	Multiplication: Making comparisons involving division and subtraction (tape diagram)	10	Mass: Exploring the relationship between kilograms and grams
	5	Multiplication: Using tape diagrams to solve word problems	11	Capacity: Exploring the relationship between liters and milliliters
	6	Length: Exploring the relationship between meters and centimeters	12	Length/mass/capacity: Solving word problems involving metric units
6	1	Multiplication: Reviewing the partial-products strategy (two-digit numbers)	7	Length: Exploring the relationship between yards, feet, and inches
	2	Multiplication: Using the partial-products strategy (three-digit numbers)	8	Length: Exploring the relationship between miles, yards, and feet
	3	Multiplication: Using the partial-products strategy (four-digit numbers)	9	Angles: Identifying fractions of a full turn
	4	Multiplication: Using the partial-products strategy (two two-digit numbers)	10	Angles: Using a protractor
	5	Multiplication: Solving word problems	11	Angles: Identifying acute, right, and obtuse
	6	Length: Exploring the relationship between feet and inches	12	Angles: Estimating and calculating

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7	1	Division: Halving two-digit numbers	7	Common fractions: Adding mixed numbers (composing whole numbers)
	2	Division: Halving to divide by four and eight	8	Common fractions: Subtracting with same denominators
	3	Division: Finding whole number quotients and remainders	9	Common fractions: Calculating the difference between mixed numbers
	4	Division: Solving word problems with remainders	10	Common fractions: Calculating the difference between mixed numbers (decomposing whole numbers)
	5	Common fractions: Adding with same denominators	11	Common fractions: Solving word problems
	6	Common fractions: Adding mixed numbers	12	Common fractions: Interpreting line plots to solve word problems
8	1	Division: Reviewing the relationship between multiplication and division	7	Division: Reinforcing the partial-quotients strategy (four-digit dividends)
	2	Division: Introducing the partial-quotients strategy (two-digit dividends)	8	Division: Solving word problems
	3	Division: Reinforcing the partial-quotients strategy (two-digit dividends)	9	Common fractions: Exploring the multiplicative nature (area model)
	4	Division: Using the partial-quotients strategy (three-digit dividends)	10	Common fractions: Exploring the multiplicative nature (number line model)
	5	Division: Reinforcing the partial-quotients strategy (three-digit dividends)	11	Common fractions: Multiplying mixed numbers (without composing)
	6	Division: Using the partial-quotients strategy (four-digit dividends)	12	Common fractions: Multiplying mixed numbers (with composing)
9	1	Common fractions: Reviewing comparisons with the same numerator or denominator	7	Common fractions: Finding common denominators to make comparisons
	2	Common fractions: Comparing with different numerators and denominators	8	Common fractions: Consolidating comparison strategies
	3	Common fractions: Comparing and ordering	9	Mass: Reviewing pounds and introducing ounces
	4	Common fractions: Calculating equivalent fractions	10	Mass: Exploring the relationship between pounds and ounces
	5	Common fractions: Comparing with related denominators	11	Capacity: Reviewing gallons, quarts, and pints, and introducing fluid ounces
	6	Common fractions: Finding common denominators	12	Capacity/mass: Solving word problems involving customary units
10	1	Decimal fractions: Introducing decimal fractions	7	Decimal fractions: Locating tenths and hundredths on a number line
	2	Decimal fractions: Locating and comparing tenths	8	Decimal fractions: Comparing and ordering
	3	Decimal fractions: Exploring hundredths	9	Decimal fractions: Adding tenths
	4	Decimal fractions: Writing hundredths (without teens or zeros)	10	Decimal fractions: Adding hundredths
	5	Decimal fractions: Writing hundredths (with teens and zeros)	11	Decimal fractions: Adding tenths and hundredths
	6	Decimal fractions: Writing in expanded form	12	Decimal fractions: Solving word problems
11	1	Multiplication: Introducing the standard algorithm with two-digit numbers (regrouping tens)	7	Multiplication: Reinforcing the use-factors strategy
	2	Multiplication: Using the standard algorithm with two-digit numbers (regrouping ones)	8	Multiplication: Solving word problems involving one- and two-digit numbers
	3	Multiplication: Using the standard algorithm with two-digit numbers (regrouping tens and ones)	9	Angles: Exploring points, lines, line segments, and rays
	4	Multiplication: Solving word problems involving two-digit numbers	10	Angles: Identifying parallel and perpendicular lines
	5	Multiplication: Using the associative property with two two-digit numbers (double and halve)	11	Transformations: Reflecting shapes
	6	Multiplication: Using the associative property with two-digit numbers (use factors)	12	Transformations: Identifying lines of symmetry
12	1	Patterns: Working with multiplication and addition patterns	7	Time: Calculating elapsed time
	2	Patterns: Investigating square numbers	8	Time: Introducing seconds
	3	Patterns: Analyzing number patterns	9	Money: Making transactions
	4	Patterns: Analyzing shape patterns	10	Money: Calculating change (bridging dollars)
	5	Time: Reviewing measurement	11	Money: Recording remainders as decimal fractions
	6	Time: Converting between units	12	Money: Solving word problems