

# SUNRISE MATHEMATICS 300

<p><b>301</b></p> <p>Reviews and tests these skills and concepts:            Addition, including money            Calendar and clock            Fractions            Geometry            Logic and story problems            Measurements            Money            Multiplication            Numbers            Patterns            Graphs</p>	<p><b>302</b></p> <p><b>Section 1</b>            Steps for solving story problems            Multiplication number lines            Multiplication tables            Changing word sentences to number sentences            Simplifying number sentences            Mentally adding or subtracting even tens</p> <p><b>Section 2</b>            Borrowing twice            Finding how many more or less            Using a reference chart            Mentally adding one-digit numbers to two-digit numbers            Parallel lines            Carrying twice</p> <p><b>Section 3</b>            Finding the perimeter            Number patterns            Solids            Drawing rays            Hundred thousands            Choosing the nearest ten            Mentally doubling a number            Mentally adding or subtracting even hundreds</p>	<p><b>303</b></p> <p><b>Section 1</b>            Commas in large numbers            Reading numbers with commas            Multiples            Counting by fifties            Writing thousands            Counting by nines            Multiplying 3</p> <p><b>Section 2</b>            Sixty seconds in a minute            Subtracting one-digit numbers from two-digit numbers            Finding the missing part in story problems            Missing factors            Numerator and denominator</p> <p><b>Section 3</b>            Finding the area of a shape            Measuring length—US and metric            Counting by sixes            Using function tables            Adding larger numbers</p>	<p><b>304</b></p> <p><b>Section 1</b>            Understanding millimeters            Borrowing across zero            Adding uneven tens or hundreds            Equal fractions            Zero is a placeholder            Multiplying 4</p> <p><b>Section 2</b>            Millimeters and centimeters            Money patterns            Find the change            One-fourth inch            Counting by fourths            Checking addition</p> <p><b>Section 3</b>            Putting fractions in order            Deciding whether to add or multiply            Meters and millimeters            Time patterns            Teaspoon and tablespoon</p>	<p><b>305</b></p> <p><b>Section 1</b>            Changing yards to feet            Counting by sevens            Decimals            Measuring capacity—US and metric            Multiplying 9            When 9 is a factor</p> <p><b>Section 2</b>            Mixed numbers            Multiplying and adding in the same problem            Changing meters to centimeters            Multiply two-digit numbers            Mentally adding one-digit numbers to two-digit numbers with carrying            Liters and milliliters</p> <p><b>Section 3</b>            Two-step story problems            Expanding a number before adding            More about millimeters, centimeters, and decimals            Larger or smaller angles            Changing gallons to quarts            Measuring elapsed time in story problems</p>
<p><b>306</b></p> <p><b>Section 1</b>            Using answers from a previous story problem to solve another            Decimals can show mixed numbers            Division            Counting by eights</p> <p><b>Section 2</b>            Division the opposite of multiplication            Multiplying 6            Unnecessary numbers in story problems            Decimals on a number line            Putting decimals in order            Millimeters, tenths of centimeters</p> <p><b>Section 3</b>            Deciding whether to add, subtract, or multiply            Decimals and place values            Multiplying and carrying            365 days in a year            Mentally multiply tens and hundreds</p>	<p><b>307</b></p> <p><b>Section 1</b>            Fractions that equal 1            Borrow across two zeroes            Finding half of large numbers            Adding and subtracting tenths</p> <p><b>Section 2</b>            Checking subtraction            Division number sentences            Multiplying 7            Perpendicular            Days of the months            Intersections</p> <p><b>Section 3</b>            Leap year            52 weeks in a year            Dividing by 2            Rounding to the nearest 10 or 100            Two ways to write division problems            Quotient            Room and body temperatures</p>	<p><b>308</b></p> <p><b>Section 1</b>            Dividing By 5, 1, and 0            Looking for addends that equal ten            Multiply by 8            Reading a line graph            Making a pictograph</p> <p><b>Section 2</b>            Dividing to find a missing factor            Multiply money            Multiply three-digit numbers            Division facts that equal one            Reading a circle graph            Reading dials</p> <p><b>Section 3</b>            Measuring weight            Variables            Solving variables            Dividing by 3            One-third of a number            16 ounces in a pound            Ounces, pound, ton            Grams, kilogram, metric ton            Changing feet to yards</p>	<p><b>309</b></p> <p><b>Section 1</b>            Solving story problems with division            Kilograms in a metric ton            Dividing by 4            One-fourth of a number            Rounding to the nearest centimeter            Rounding to the nearest inch</p> <p><b>Section 2</b>            Expressions            Dividing by 6            Counting by twelves: 72-144            Expressions with variables            Rounding to the nearest dollar</p> <p><b>Section 3</b>            Estimating answers            Subtracting five-digit numbers            Dividing by 7            Symmetry            Quarter and fourth            Subtracting fractions            Adding fractions            Kilometers and meters</p>	<p><b>310</b></p> <p><b>Section 1</b>            When to multiply, when to divide            Dividing by 8            Division with a remainder            Radius and diameter</p> <p><b>Section 2</b>            Feet in a mile            Dividing by 9            Changing to tens to add            Setting up division problems</p> <p><b>Section 3</b>            Negative numbers            Volume            Maps with a scale            Follow the map            How many years have passed? What year is it?</p>