



Correlation

Standards of Learning for Virginia

Mathematics

Grade Two

**For more information about this correlation,
a quote or to place an order, please contact:**

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April 2016

**Standards of Learning for Virginia
Mathematics
Grade Two**

**Number and Number Sense
Focus: Place Value, Number Patterns, and Fraction Concepts**

2.1 The student will

- a) read, write, and identify the place value of each digit in a three-digit numeral, using numeration models;
- b) round two-digit numbers to the nearest ten; and
- c) compare two whole numbers between 0 and 999, using symbols (>, <, or =) and words (*greater than, less than, or equal to*).

<i>Compare Numbers to 100 (big book)</i>	Y03435	38.00	610	Benchmark Education
Compare Numbers to 100 (book set)	Y03483	115.00	610	Benchmark Education
Compare Numbers to 100 (six-pack)	Y03459	38.00	610	Benchmark Education
Counting with an Abacus: Learning the Place Values of Ones, Tens and Hundreds	978-0-8239-7389-7	36.00	K	Rosen Classroom
Our New Fish Tank: Learning to Estimate and Round Numbers to the Nearest Ones, Tens and Hundreds Places	978-0-8239-7390-3	36.00	K	Rosen Classroom
<i>The Order of Things *</i>	978-1-61810-207-2	8.95	H/280	Rourke Ed Media
<i>Understanding Place Value (big book)</i>	Y03445	38.00	490	Benchmark Education
Understanding Place Value (book set)	Y03493	115.00	490	Benchmark Education
Understanding Place Value (six-pack)	Y03469	38.00	490	Benchmark Education
<i>Understanding Tens and Ones (big book)</i>	Y03437	38.00	360	Benchmark Education
Understanding Tens and Ones (book set)	Y03485	115.00	360	Benchmark Education
Understanding Tens and Ones (six-pack)	Y03461	38.00	360	Benchmark Education

2.2 The student will

- a) identify the ordinal positions first through twentieth, using an ordered set of objects; and
- b) write the ordinal numbers.

Days of the Week: Learning Ordinal Numbers	978-0-8239-7441-2	30.00	E	Rosen Classroom
<i>The Order of Things *</i>	978-1-61810-207-2	8.95	H/280	Rourke Ed Media

2.3 The student will

- a) identify the parts of a set and/or region that represent fractions for halves, thirds, fourths, sixths, eighths, and tenths;
- b) write the fractions; and
- c) compare the unit fractions for halves, thirds, fourths, sixths, eighths, and tenths.

Blake the Baker: Develop Understanding of Fractions and Numbers	978-1-4777-4931-9	48.00	N	Rosen Classroom
Fractions with Fish	978-1-4339-9310-7	41.70	F	Garth Stevens Classroom

<i>Title</i>	<i>ISBN/Code No.</i>	<i>Six-pack price</i>	<i>GR Level</i>	<i>Publisher</i>
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Titles in italics are single copy; order six to make a six-pack.

**Standards of Learning for Virginia
Mathematics
Grade Two**

<i>Half or Whole?</i>	978-1-61590-532-4	8.95	D/BR	<i>Rourke Ed Media</i>
Half You Heard of Fractions?	978-1-4296-8306-7	47.70	K/460	Capstone Classroom
Healthy Fractions: Develop Understanding of Fractions and Numbers	978-1-4777-4919-7	48.00	N	Rosen Classroom
If You Were a Fraction (A fraction is a part of a whole.)	978-1-4048-4974-7	47.70	L/620	Capstone Classroom
If You Were a Set (a collection of things that have something in common)	978-1-4048-4977-8	47.70	L/730	Capstone Classroom
Making Muffins: Learning the Fractions $\frac{1}{2}$, $\frac{1}{3}$ and $\frac{1}{4}$.	978-0-8239-7418-4	30.00	F	Rosen Classroom
My Family Reunion: Learning to Recognize Fractions as Part of a Group	978-0-8239-7451-1	36.00	G	Rosen Classroom
Parts Make Up a Whole	A2960	40.00	I/380	Benchmark Education
Saving Endangered Animals: Develop Understanding of Fractions and Numbers	978-1-4777-4614-1	48.00	N	Rosen Classroom
<i>What's A Fraction?</i>	978-1-61741-961-4	8.95	E/690	<i>Rourke Ed Media</i>

2.4 The student will

- a) count forward by twos, fives, and tens to 100, starting at various multiples of 2, 5, or 10;
- b) count backward by tens from 100; and
- c) recognize even and odd numbers.

Cleaning Up the Park: Learning to Count by Fives	978-0-8239-7420-7	30.00	F	Rosen Classroom
Danielle's Dance Class: Foundations for Multiplication	978-1-4777-4646-2	48.00	I	Rosen Classroom
<i>Even or Odd?</i>	978-1-61590-531-7	8.95	D/360	<i>Rourke Ed Media</i>
2, 4, Skip Count Some More	978-1-4296-8303-6	47.70	K/540	Capstone Classroom
A Look at Books: Learning to Count by Tens to 50	978-0-8239-7417-7	30.00	F	Rosen Classroom

**Computation and Estimation
Focus: Number Relationships and Operations**

2.5 The student will recall addition facts with sums to 20 or less and the corresponding subtraction facts.

A Trip Around Town: Learning to Add 3 One-Digit Numbers	978-0-8239-7443-6	30.00	H	Rosen Classroom
<i>Addition Strategies (big book)</i>	Y03438	38.00	440	<i>Benchmark Education</i>
Addition Strategies (book set)	Y03486	115.00	440	Benchmark Education
Addition Strategies (six-pack)	Y03462	38.00	440	Benchmark Education
Animal Rescue: Represent and Solve Problems Involving Addition *	978-1-4777-4631-8	48.00	I	Rosen Classroom
Claire's Clothing Drive: Represent and Solve Problems Involving Subtraction	978-1-4777-4634-9	48.00	I	Rosen Classroom
Fun at the Fair: Learning Subtraction Facts to 10	978-0-8239-7319-4	30.00	G	Rosen Classroom

<i>Title</i>	<i>ISBN/Code No.</i>	<i>Six-pack price</i>	<i>GR Level</i>	<i>Publisher</i>
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**Standards of Learning for Virginia
Mathematics
Grade Two**

How Many In All? (book set)	Y03478	115.00	400	Benchmark Education
<i>How Many In All? (big book)</i>	Y03430	38.00	400	<i>Benchmark Education</i>
How Many In All? (six-pack)	Y03454	38.00	400	Benchmark Education
Let's Play Basketball: Learning Addition Facts to 10	978-0-8239-7374-3	30.00	F	Rosen Classroom
<i>Shopping in the City: Subtraction Facts</i>	978-1-4333-0419-4	9.00	I/440	<i>TCM Library</i>
<i>Subtraction Strategies (big book)</i>	Y03440	38.00	490	<i>Benchmark Education</i>
Subtraction Strategies (book set)	Y03488	115.00	490	Benchmark Education
Subtraction Strategies (six-pack)	Y03464	38.00	490	Benchmark Education
<i>The Bakery: Subtraction</i>	978-1-4333-3435-1	9.00	D/200	<i>TCM Library</i>
The Bike Race: Add Within 20 *	978-1-4777-2023-3	48.00	D	Rosen Classroom

- 2.6 The student, given two whole numbers whose sum is 99 or less, will**
- a) estimate the sum; and**
 - b) find the sum, using various methods of calculation.**

About How Many?	A7148	46.00	K/580	Benchmark Education
<i>Adding Two-Digit Numbers (big book)</i>	Y03446	38.00	440	<i>Benchmark Education</i>
Adding Two-Digit Numbers (book set)	Y03494	115.00	440	Benchmark Education
Adding Two-Digit Numbers (six-pack)	Y03470	38.00	440	Benchmark Education
<i>Addition and Subtraction (big book)</i>	Y03439	38.00	560	<i>Benchmark Education</i>
Addition and Subtraction (book set)	Y03487	115.00	560	Benchmark Education
Addition and Subtraction (six-pack)	Y03463	38.00	560	Benchmark Education
Can You Guess What Estimation Is? *	978-1-4296-8304-3	47.70	K/500	Capstone Classroom
<i>Can You Guess?</i>	978-1-61590-534-8	8.95	E/20	<i>Rourke Ed Media</i>
<i>Estimating Sums and Differences (big book) *</i>	Y03447	38.00	590	<i>Benchmark Education</i>
Estimating Sums and Differences (book set) *	Y03495	115.00	590	Benchmark Education
Estimating Sums and Differences (six-pack) *	Y03471	38.00	590	Benchmark Education
Helping at the Race: Subtract Within 20 *	978-1-4777-4859-6	48.00	I	Rosen Classroom
The Guessing Jar	A2634	40.00	H/360	Benchmark Education

- 2.7 The student, given two whole numbers, each of which is 99 or less, will**
- a) estimate the difference; and**
 - b) find the difference, using various methods of calculation.**

Can You Guess What Estimation Is? *	9781-4296-8304-3	47.70	K/500	Capstone Classroom
<i>Estimating Sums and Differences (big book) *</i>	Y03447	38.00	590	<i>Benchmark Education</i>
Estimating Sums and Differences (book set) *	Y03495	115.00	590	Benchmark Education
Estimating Sums and Differences (six-pack) *	Y03471	38.00	590	Benchmark Education
Helping at the Race: Subtract Within 20 *	978-1-4777-4859-6	48.00	I	Rosen Classroom
How Many Are Left?	A0348	40.00	H/380	Benchmark Education
Spending Money (Money and Banks)	978-1-4339-3391-2	35.70	M	Gareth Stevens Classroom
<i>Subtracting Two-Digit Numbers (big book)</i>	Y03448	38.00	550	<i>Benchmark Education</i>
Subtracting Two-Digit Numbers (book set)	Y03496	115.00	550	Benchmark Education
Subtracting Two-Digit Numbers (six-pack)	Y03472	38.00	550	Benchmark Education
Subtracting with Seals	978-1-4339-5673-7	41.70	F	Gareth Stevens Classroom

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Mathematics
Grade Two**

- 2.8 The student will create and solve one- and two-step addition and subtraction problems, using data from simple tables, picture graphs, and bar graphs.**

Pizza Party: Learning Basic Problem-Solving Skills	978-0-8239-7442-9	30.00	E	Rosen Classroom
Problem Solving with Pigs	978-1-4339-9325-1	41.70	F	Gareth Stevens Classroom
<i>Reduce, Reuse, Recycle: Graphs</i>	978-0-7439-0875-7	9.00	M/560	TCM Library
Spending Money (Money and Banks)	978-1-4339-3391-2	35.70	M	Gareth Stevens Classroom

- 2.9 The student will recognize and describe the related facts that represent and describe the inverse relationship between addition and subtraction.**

Jumping Animals!: Relate Addition and Subtraction to Length	978-1-4777-4817-6	48.00	K	Rosen Classroom
Magic Squares: Learning the Inverse Relationships Between Addition and Subtraction	978-0-8239-7435-1	36.00	H	Rosen Classroom

Measurement

Focus: Money, Linear Measurement, Weight/Mass, and Volume

- 2.10 The student will**
- a) count and compare a collection of pennies, nickels, dimes, and quarters whose total value is \$2.00 or less; and
 - b) correctly use the cent symbol (¢), dollar symbol (\$), and decimal point (.)

Dollars and Cents	978-1-4296-8084-4	35.94	L/490	Capstone Classroom
<i>Money Count\$</i>	978-1-61810-209-6	8.95	E/170	Rourke Ed Media
Our Money (about different ways we pay for things and the items we buy with our money)	A0283	40.00	F/370	Benchmark Education
Penny Candy (about different ways to spend a dollar at the candy store)	A713X	46.00	K/590	Benchmark Education
Using Money on a Shopping Trip	978-1-4339-0967-2	35.70	K	Gareth Stevens Classroom

- 2.11 The student will estimate and measure**
- a) length to the nearest centimeter and inch;
 - b) weight/mass of objects in pounds/ounces and kilograms/grams, using a scale; and
 - c) liquid volume in cups, pints, quarts, gallons, and liters.

Building a Tree Fort: Measure Lengths in Standard Units	978-1-4777-4780-3	48.00	K	Rosen Classroom
<i>Centimeter and Meter (big book)</i>	Y03441	38.00	570	Benchmark Education

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**Standards of Learning for Virginia
Mathematics
Grade Two**

Centimeter and Meter (book set)	Y03489	115.00	570	Benchmark Education
Centimeter and Meter (six-pack)	Y03465	38.00	570	Benchmark Education
Fierce Freshwater Fish: Measure Lengths in Standard Units	978-1-4777-4805-3	48.00	K	Rosen Classroom
<i>Finding Length (big book)</i>	Y03442	38.00	660	Benchmark Education
Finding Length (book set)	Y03490	115.00	660	Benchmark Education
Finding Length (six-pack)	Y03466	38.00	660	Benchmark Education
How a Quilt Is Built: Learning to Measure an Object Using Inches	978-0-8239-7452-8	36.00	I	Rosen Classroom
How Do You Measure Length and Distance?	978-1-4296-6457-8	47.70	I/510	Capstone Classroom
How Do You Measure Liquids?	978-1-4296-6458-5	48.70	I/680	Capstone Classroom
How Do You Measure Weight?	978-1-4296-6460-8	47.70	I/660	Capstone Classroom
<i>Inch, Foot, Yard (big book)</i>	Y03443	38.00	500	Benchmark Education
Inch, Foot, Yard (book set)	Y03491	115.00	500	Benchmark Education
Inch, Foot, Yard (six-pack)	Y03467	38.00	500	Benchmark Education
Measuring Length	A10887	40.00	I/660	Benchmark Education
Measuring on a Treasure Hunt	978-1-4339-0970-2	35.70	M	Gareth Stevens Classroom
<i>Measuring: Pints, Quarts and Gallons</i>	978-1-60694-512-4	8.95	A	Rourke Ed Media
<i>Measuring: Pounds, Feet and Inches</i>	978-1-60694-510-0	8.95	E	Rourke Ed Media
<i>Measuring: Teaspoons, Tablespoons and Cups</i>	978-1-60694-513-1	8.95	D	Rourke Ed Media

2.12 The student will tell and write time to the nearest five minutes, using analog and digital clocks.

How Do You Measure Time?	978-1-4296-6459-2	47.70	I/520	Capstone Classroom
<i>Measuring: Seconds, Minutes and Hours</i>	978-1-60694-511-7	8.95	E	Rourke Ed Media
Telling Time All the Time	978-1-4339-0964-1	35.70	I	Gareth Stevens Classroom
Time (Measure Up Math)	978-1-4339-7455-7	53.70	J	Gareth Stevens Classroom

2.13 The student will
a) determine past and future days of the week; and
b) identify specific days and dates on a given calendar.

How Long Is a Day?	978-1-4296-8334-0	41.70	K/410	Capstone Classroom
How Long Is a Week?	978-1-4296-8336-4	41.70	K/380	Capstone Classroom

2.14 The student will read the temperature on a Celsius and/or Fahrenheit thermometer to the nearest 10 degrees.

Is It Hot or Cold? Learning to Use a Thermometer	978-8239-7321-7	30.00	H	Rosen Classroom
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**Standards of Learning for Virginia
Mathematics
Grade Two
Geometry
Focus: Symmetry and Plane and Solid Figures**

- 2.15 The student will**
 a) draw a line of symmetry in a figure; and
 b) identify and create figures with at least one line of symmetry.

<i>Building with Solid Shapes (big book) *</i>	Y03433	38.00	460	Benchmark Education
Building with Solid Shapes (book set) *	Y03481	115.00	460	Benchmark Education
Building with Solid Shapes (six-pack) *	Y03457	38.00	460	Benchmark Education
<i>Designing with Plane Shapes (big book) *</i>	Y03434	38.00	380	Benchmark Education
Designing with Plane Shapes (book set) *	Y03482	115.00	380	Benchmark Education
Designing with Plane Shapes (six-pack) *	Y03458	38.00	380	Benchmark Education
<i>Is It Symmetrical?</i>	978-1-61590-536-2	8.95	E/220	Rourke Ed Media
Making a Model with Solid Figures	978-1-4339-0968-9	35.70	K	Gareth Stevens Classroom
<i>Solid Shapes (big book) *</i>	Y03426	38.00	350	Benchmark Education
Solid Shapes (book set) *	Y03474	115.00	350	Benchmark Education
Solid Shapes (six-pack) *	Y03450	38.00	350	Benchmark Education
Symmetry in Our World	A15455	46.00	L/610	Benchmark Education
<i>Taking Sides: Exploring Geometry *</i>	978-1-60044-688-7	8.95	I	Rourke Ed Media

- 2.16 The student will identify, describe, compare, and contrast plane and solid geometric figures (circle/sphere, square/cube, and rectangle/rectangular prism).**

<i>Building with Solid Shapes (big book) *</i>	Y03433	38.00	460	Benchmark Education
Building with Solid Shapes (book set) *	Y03481	115.00	460	Benchmark Education
Building with Solid Shapes (six-pack) *	Y03457	38.00	460	Benchmark Education
<i>Designing with Plane Shapes (big book) *</i>	Y03434	38.00	380	Benchmark Education
Designing with Plane Shapes (book set) *	Y03482	115.00	380	Benchmark Education
Designing with Plane Shapes (six-pack) *	Y03458	38.00	380	Benchmark Education
<i>Solid Shapes (big book) *</i>	Y03426	38.00	350	Benchmark Education
Solid Shapes (book set) *	Y03474	115.00	350	Benchmark Education
Solid Shapes (six-pack) *	Y03450	38.00	350	Benchmark Education
<i>Taking Sides: Exploring Geometry *</i>	978-1-60044-688-7	8.95	I	Rourke Ed Media

**Probability and Statistics
Focus: Applications of Data**

- 2.17 The student will use data from experiments to construct picture graphs, pictographs, and bar graphs.**

Analyzing Doggie Data (sorting data, graphs, data and analysis and probability) *	978-1-4296-6465-3	41.70	K	Capstone Classroom
We All Scream for Ice Cream (about probability and statistics) *	A2642	40.00	I/600	Benchmark Education
What Are My Chances? (about probability) *	A0380	40.00	I/780	Benchmark Education

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2.18 The student will use data from experiments to predict outcomes when the experiment is repeated.

Analyzing Doggie Data (sorting data, graphs, data and analysis and probability) *	978-1-4296-6465-3	41.70	K	Capstone Classroom
We All Scream for Ice Cream (about probability and statistics) *	A2642	40.00	I/600	Benchmark Education
What Are My Chances? (about probability) *	A0380	40.00	I/780	Benchmark Education

2.19 The student will analyze data displayed in picture graphs, pictographs, and bar graphs.

Analyzing Doggie Data (sorting data, graphs, data and analysis and probability) *	978-1-4296-6465-3	41.70	K	Capstone Classroom
We All Scream for Ice Cream (about probability and statistics) *	A2642	40.00	I/600	Benchmark Education
What Are My Chances? (about probability) *	A0380	40.00	I/780	Benchmark Education

**Patterns, Functions, and Algebra
Focus: Patterning and Numerical Sentences**

2.20 The student will identify, create, and extend a wide variety of patterns.

Making Patterns (how to identify and create patterns)	A7156	46.00	K/510	Benchmark Education
<i>Our Garden in the City: Patterns</i>	978-0-7439-0867-2	9.00	O/610	TCM Library

2.21 The student will solve problems by completing numerical sentences involving the basic facts for addition and subtraction. The student will create story problems, using the numerical sentences.

Animal Rescue: Represent and Solve Problems Involving Addition *	978-1-4777-4631-8	48.00	I	Rosen Classroom
The Bike Race: Add Within 20 *	978-1-4777-2023-3	48.00	D	Rosen Classroom

2.22 The student will demonstrate an understanding of equality by recognizing that the symbol = in an equation indicates equivalent quantities and the symbol ≠ indicates that quantities are not equivalent.

* Title in multiple strands

NOTES:

A **Book Set** from Benchmark Education includes big book, six-pack, teacher guide, audio CD, talking E-book and whiteboard CD.

Price and availability subject to change without notice.

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