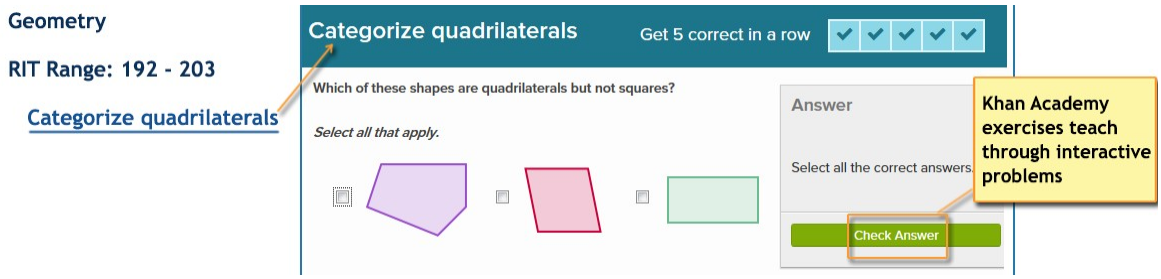
MAP to Khan Academy:

Khan Academy Practice Exercises Correlated to RIT for Common Core Math MAP for Grades 2-5

About this Document

This document correlates MAP® sub-goals and RIT ranges to Khan Academy® exercises. The Khan exercises are interactive problems for students with instant feedback:



Having these exercises correlated to RIT ranges means you can use them in conjunction with your flexible student groupings that are also informed by RIT score results. The exercises are also useful for targeting learning in each student's zone of proximal development (Vygotsky).

The correlation between MAP RIT scores and the Khan Academy exercises was determined by using our 2011 norms data to approximate grade levels, which were then matched to the corresponding Common Core State Standards (CCSS). Teachers in states that have not adopted the CCSS may still find these resources valuable by relating goals or sub-goals that are similar to CCSS goals and sub-goals.

NWEA plans to work with Khan Academy to update these links twice a year as new exercises are developed.

How to Use

1. Use MAP reports to find the RIT scores for a given sub-goal.
2. In this document, locate that same goal, approximate RIT range, and sub-goals.
3. To choose appropriate Khan Academy exercises:
    a. Consider both the name of the exercise and the CCSS standard.
    b. Click the link and try the exercise yourself.
    Note: When you're in Khan Academy, the links to videos and other resources add context to the actual exercise but are not necessarily correlated to MAP.
4. In the browser window where the exercise opened, note or copy the Web address URL.
5. Optionally deliver exercises to students. For example:
    - Paste the URL into an online document for students to access.
    - Present the exercise in the classroom.
    - Use for parent-teacher conference discussion.

Limitations

The instructional suggestions presented in this document are intended to provide supplementary resources based on available Khan Academy exercises and are not intended to replace other options. MAP/MPG data should be used as one of many data points for instructional decisions rather than as a placement guide.

Terms of Use

Common Core MAP Mathematics
Khan Academy Practice Exercises Correlation
Common Core Mathematics 2-5

Geometry

Reason with Shapes, Attributes, & Coordinate Plane

	Standards Alignment
RIT Range: < 160	
Comparing shapes	K.G.B.4
Composing shapes	K.G.B.6
Naming shapes	K.G.A.1
Naming shapes 2	K.G.A.2
RIT Range: 161-178	
Naming shapes 3	1.G.A.1
Halves and fourths	1.G.A.3
RIT Range: 179-191	
Equal parts of circles and rectangles	2.G.A.3
Filling rectangles with same-sized squares	2.G.A.2
Naming shapes 4	2.G.A.1
RIT Range: 192-202	
Categorize quadrilaterals	3.G.A.1
Identifying unit fractions	3.G.A.2
That's not fair!	3.G.A.2
RIT Range: 203-212	
Angle types	4.G.A.1
Axis of symmetry	4.G.A.3
Classifying shapes by line and angle types	4.G.A.2
Drawing rays, lines, and line segments	4.G.A.1
Drawing right, acute, and obtuse angles	4.G.A.1
Quadrilateral types	4.G.A.2
Recognizing rays, lines, and line segments	4.G.A.1
Recognizing angles	4.G.A.1
Recognizing parallel and perpendicular lines	4.G.A.1
Recognizing triangle types	4.G.A.2

Geometry

Reason with Shapes, Attributes, & Coordinate Plane

	Standards Alignment
RIT Range: 213-219	
Coordinate plane word problems in the first quadrant	5.G.A.2
Graphing points	5.G.A.1 | 5.G.A.2
Properties of shapes	5.G.B.3 | 5.G.B.4
RIT Range: 220-223	
Coordinate plane problems in all four quadrants	6.NS.C.8
Drawing polygons	6.G.A.3
Drawing polygons 2	6.G.A.3
Rectangles on the coordinate plane	6.G.A.3
Reflecting points on the coordinate plane	6.NS.C.8
Distance between points on the coordinate plane	6.NS.C.8
RIT Range: 221 - 225	
Points on the coordinate plane	6.NS.C.6 | 6.NS.C.6b | 6.NS.C.6c

Measurement and Data

Geometric Measurement and Problem Solving

	Standards Alignment
RIT Range: < 160	
Comparing size	K.MD.A.2
RIT Range: 161-178	
Measuring lengths 1	1.MD.A.2
Order by length	1.MD.A.1
RIT Range: 179-191	
Adding and subtracting on the number line word problems	2.MD.B.6
Comparing lengths	2.MD.A.4
Counting money (U.S.)	2.MD.C.8
Estimating lengths	2.MD.A.3
Length word problems	2.MD.B.5

Measurement and Data

Geometric Measurement and Problem Solving

	Standards Alignment
RIT Range: 179-191	
Measuring lengths 2	2.MD.A.1
Measuring lengths with different units	2.MD.A.2
Telling time without labels	2.MD.C.7
Telling time with a labeled clock	2.MD.C.7
RIT Range: 192-202	
Area and the distributive property	3.MD.C.7 | 3.MD.C.7c
Comparing area and perimeter	3.MD.D.8
Comparing areas by multiplying	3.MD.C.7 | 3.MD.C.7b
Decompose shapes to find area	3.MD.C.7 | 3.MD.C.7d
Finding area by multiplying	3.MD.C.7 | 3.MD.C.7a
Arithmetic word problems with mass	3.MD.A.2
Measuring area with unit squares	3.MD.C.6
Perimeter 1	3.MD.D.8
Finding perimeter	3.MD.D.8
Perimeter 2	3.MD.D.8
Telling time word problems	3.MD.A.1
Telling time word problems with the number line	3.MD.A.1
Understanding area	3.MD.C.5 | 3.MD.C.5a | 3.MD.C.5b
Arithmetic word problems with volume	3.MD.A.2
RIT Range: 203-212	
Area problems	4.MD.A.3
Area and perimeter of rectangles word problems	4.MD.A.3
Benchmark angles	4.MD.C.5
Decomposing angles	4.MD.C.7
Drawing angles	4.MD.C.6
Converting larger units to smaller units	4.MD.A.1
Measuring angles	4.MD.C.6
Converting money word problems	4.MD.A.2

Measurement and Data

Geometric Measurement and Problem Solving

	Standards Alignment
RIT Range: 203-212	
Time word problems	4.MD.A.2
Naming angles	4.MD.C.5
Unit sense	4.MD.A.1
RIT Range: 213-219	
Converting units word problems (metric)	5.MD.A.1
Converting units (metrics)	5.MD.A.1
Converting units (US customary)	5.MD.A.1
Converting units word problems (US customary)	5.MD.A.1
Decompose figures to find volume	5.MD.C.5 | 5.MD.C.5c
Volume 1	5.MD.C.5 | 5.MD.C.5a | 5.MD.C.5b
Volume word problems	5.MD.C.5 | 5.MD.C.5b | 5.MD.C.5c
Volume with unit cubes 1	5.MD.C.3 | 5.MD.C.4 | 5.MD.C.5
Volume formula intuition	5.MD.C.5 | 5.MD.C.5a
Comparing volumes with unit cubes	5.MD.C.4 | 5.MD.C.5 | 5.MD.C.5a | 5.MD.C.5b
RIT Range: 220-223	
Adding decimals 2	6.NS.B.3
Area of parallelograms	6.G.A.1
Area of triangles	6.G.A.1
Area of quadrilaterals and polygons	6.G.A.1
Area of triangles 2	6.G.A.1
Area of trapezoids, rhombi, and kites	6.G.A.1
Comparing rates	6.RP.A.3b
Finding area by composing and decomposing shapes	6.G.A.1
Dividing decimals 4	6.NS.B.3
Multiplying decimals 3	6.NS.B.3
Basic rate problems	6.RP.A.3b
Subtracting decimals 2	6.NS.B.3
Volume with fractions	6.G.A.2

Measurement and Data

Geometric Measurement and Problem Solving

	Standards Alignment
RIT Range: 220-223	
Volume with unit cubes 2	6.G.A.2
Volume word problems with fractions and decimals	6.G.A.2
RIT Range: 221 - 225	
Solving ratio problems with tables	6.RP.A.3
Units	6.RP.A.3 | 6.RP.A.3d
RIT Range: 226 - 230	
Discount, tax, and tip word problems	7.EE.B.3
Rate problems 1	7.RP.A.1
Writing proportions	7.RP.A.3
RIT Range: > 235	
Volume word problems with cones, cylinders, and spheres	HSG-GMD.A.3

Measurement and Data

Represent and Interpret Data

	Standards Alignment
RIT Range: < 160	
Sort by count or category	K.MD.B.3
RIT Range: 161-178	
Solving problems with bar graphs 1	1.MD.C.4
RIT Range: 179-191	
Making line plots, bar graphs, and picture graphs	2.MD.D.9
Solving problems with bar graphs 2	2.MD.D.10
Solving problems with line plots 1	2.MD.D.9
Solving problems with picture graphs 1	2.MD.D.10
RIT Range: 192-202	
Creating bar charts	3.MD.B.3

Measurement and Data

Represent and Interpret Data

	Standards Alignment
RIT Range: 192-202	
Marking data on line plots	3.MD.B.4
Creating picture and bar graphs 2	3.MD.B.3
Reading bar charts 1	3.MD.B.3
Reading bar charts 2	3.MD.B.3
Reading pictographs 1	3.MD.B.3
Reading pictographs 2	3.MD.B.3
Solving problems with bar graphs 3	3.MD.B.3
Solving problems with picture graphs 2	3.MD.B.3
RIT Range: 203-212	
Interpreting dot plots with fraction addition and subtraction	4.MD.B.4
RIT Range: 213-219	
Interpreting dot plots with fraction operations	5.MD.B.2
RIT Range: 221 - 225	
Analyzing data with box plots	6.SP.B.5
Creating box and whisker plots	6.SP.B.4
Mean, median, and mode	6.SP.B.5
Reading bar charts 3	6.SP.B.5
RIT Range: 226 - 230	
Average word problems	6.SP.B.5.c

Number and Operations

Number and Operations - Fractions

	Standards Alignment
RIT Range: 161 - 178	
Halves and fourths	1.G.A.3
RIT Range: 179 - 191	
Equal parts of circles and rectangles	2.G.A.3

Number and Operations

Number and Operations - Fractions

Standards Alignment

RIT Range: 192-202

Comparing fractions with the same numerator or denominator	3.NF.A.3 | 3.NF.A.3d
Comparing fractions with the same denominator	3.NF.A.3 | 3.NF.A.3d
Comparing fractions with the same numerator	3.NF.A.3 | 3.NF.A.3d
Visually comparing fractions 1	3.NF.A.3 | 3.NF.A.3d
Identifying unit fractions	3.NF.A.1
Equivalent fractions on the number line	3.NF.A.3 | 3.NF.A.3a | 3.NF.A.3b
Equivalent fraction models	3.NF.A.3 | 3.NF.A.3a | 3.NF.A.3b
Finding 1 on the number line	3.NF.A.2 | 3.NF.A.2a | 3.NF.A.2b | 3.NF.A.3c
Fractions on the number line	3.NF.A.2
Unit fractions on the number line	3.NF.A.2 | 3.NF.A.2a | 3.NF.A.2b
Recognizing fractions 2	3.NF.A.1
Comparing fractions of different wholes	3.NF.A.3d
Identifying numerators and denominators	3.NF.A.1
Recognizing fractions 1	3.NF.A.1
That's not fair!	3.NF.A.1
Writing fractions as whole numbers	3.NF.A.3c

RIT Range: 203-212

Adding fractions with 10 and 100 as denominators	4.NF.C.5
Adding and subtracting mixed numbers with like denominators	4.NF.B.3c
Adding and subtracting fractions with like denominators word problems	4.NF.B.3d
Adding and subtracting mixed numbers withåÊlike denominators 2	4.NF.B.3c
Comparing decimals and fractions	4.NF.C.7
Comparing decimals	4.NF.C.7
Comparing fractions with different numerators and denominators	4.NF.A.2
Comparing fractions and mixed numbers	4.NF.A.2
Comparing decimals visually	4.NF.C.7
Rewriting decimals as fractions	4.NF.C.6
Rewriting fractions as decimals	4.NF.C.6

Number and Operations

Number and Operations - Fractions

	Standards Alignment
RIT Range: 203-212	
Decimal intuition with grids	4.NF.C.6
Decimals on the number line 1	4.NF.C.6
Decimals on the number line 2	4.NF.C.6
Decimals in words	4.NF.C.6
Decompose fractions with denominators of 100	4.NF.C.5
Decomposing fractions	4.NF.B.3b
Equivalent fractions and different wholes	4.NF.A.2
Equivalent fractions	4.NF.A.1
Equivalent fractions with denominators of 10 and 100	4.NF.C.5
Equivalent fractions with denominators of 10 and 100 intuition	4.NF.C.5
Adding and subtracting fractions of pizzas, pies, and cakes	4.NF.B.3d
Fraction-decimal intuition	4.NF.C.6
Multiplying fractions by whole numbers	4.NF.B.4b | 5.NF.B.4a
Multiplying fractions and whole numbers intuition	4.NF.B.4
Multiplying fractions and whole numbers word problems	4.NF.B.4c
Multiplying unit fractions and whole numbers	4.NF.B.4a
Ordering fractions	4.NF.A.2
Subtracting fractions with common denominators	4.NF.B.3a
Multiplying Fractions and Whole Numbers: Equivalent Expressions	4.NF.B.4 | 4.NF.B.4a | 4.NF.B.4b
Equivalent fractions introduction	4.NF.A.1
Visually comparing fractions with unlike denominators	4.NF.A.2
RIT Range: 204 - 212	
Fractions as division by a multiple of 10	4.NF.C.6
Fractions cut and copy 1	4.NF.A.1
RIT Range: 213-219	
Adding fractions with unlike denominators	5.NF.A.1
Adding and subtracting mixed numbers with unlike denominators	5.NF.A.1
Adding and subtracting fractions with unlike denominators word problems	5.NF.A.2

Number and Operations

Number and Operations - Fractions

	Standards Alignment
RIT Range: 213-219	
Areas of rectangles with fractional side lengths	5.NF.B.4b
Dividing whole numbers by unit fractions	5.NF.B.7 | 5.NF.B.7b
Dividing unit fractions by whole numbers	5.NF.B.7 | 5.NF.B.7a
Dividing unit fractions by whole numbers introduction	5.NF.B.7 | 5.NF.B.7a
Dividing whole numbers by unit fractions introduction	5.NF.B.7 | 5.NF.B.7b
Division with fractions and whole numbers word problems	5.NF.B.7c
Fraction multiplication as scaling	5.NF.B.5a | 5.NF.B.5b
Multiplying fractions by whole numbers	4.NF.B.4b | 5.NF.B.4a
Multiplying fractions by fractions word problems	5.NF.B.6
Subtracting fractions with unlike denominators	5.NF.A.1
Understanding fractions as division	5.NF.B.3
Understanding fractions as division: word problems	5.NF.B.3
Visually understanding multiplying fractions and whole numbers	5.NF.B.4a | 5.NF.B.4b
Understanding multiplying fractions by fractions	5.NF.B.4a | 5.NF.B.4b
Using visuals to add and subtract fractions with unlike denominators	5.NF.A.1
RIT Range: 220-223	
Comparing rates	6.RP.A.3b
Decimals on the number line 3	6.NS.C.6c
Dividing fractions	6.NS.A.1
Dividing fractions by fractions and whole numbers applications	6.NS.A.1
Dividing fractions word problems	6.NS.A.1
Writing one-step equations word problems	6.EE.B.7
Rational numbers on the number line	6.NS.C.6c
Graphing points and naming quadrants	6.NS.C.6c
Points on the coordinate plane	6.NS.C.6c
One-step equations with multiplication and division	6.EE.B.7
Negative numbers on the number line without reference to zero	6.NS.C.6c
One-step equation intuition	6.EE.B.7

Number and Operations

Number and Operations - Fractions

	Standards Alignment
RIT Range: 220-223	
One-step equations with addition and subtraction	6.EE.B.7
Basic rate problems	6.RP.A.3b
Understanding dividing fractions by fractions	6.NS.A.1
RIT Range: 224-227	
Adding and subtracting negative fractions	7.NS.A.1d
Adding and subtracting negative fractions, decimals, and percents	7.NS.A.1d
Simplifying hairy fractions	7.NS.A.3
Integer addition and subtraction	7.NS.A.1d

Number and Operations

Number and Operations in Base Ten

	Standards Alignment
RIT Range: < 160	
Addition within 5	K.OA.A.5
Making five	K.OA.A.4
Making ten	K.OA.A.4
Making ten 2	K.OA.A.4
Subtraction within 5	K.OA.A.5
RIT Range: 161 - 178	
Addition within 20	1.OA.C.6
Addition and subtraction within 10	1.OA.D.8
Meaning of equal sign 1	1.OA.D.7
RIT Range: 161-178	
Adding 1s or 10s (no regrouping)	1.NBT.C.4
Adding 1 or 10	1.NBT.C.4
Adding two-digit numbers (no regrouping)	1.NBT.C.4
Breaking apart two-digit addition problems	1.NBT.C.4
Regrouping: two-digit number plus one-digit number	1.NBT.C.4

Number and Operations

Number and Operations in Base Ten

	Standards Alignment
RIT Range: 179-191	
Adding and subtracting within 1000 using a number line	2.NBT.B.7
Addition within 100	2.NBT.B.5
Adding and subtracting using a number line	2.NBT.B.7
Adding 10s and 100s (no regrouping)	2.NBT.B.7
Adding two- and three-digit numbers (no regrouping)	2.NBT.B.7
Breaking apart three-digit addition problems	2.NBT.B.7
Adding two-digit numbers by making tens	2.NBT.B.5
Adding two-digit numbers by making tens 2	2.NBT.B.5
Regrouping: two-digit number minus one-digit number	2.NBT.A.4
Select strategies for adding within 100	2.NBT.B.7
Subtracting 1s or 10s (no regrouping)	2.NBT.B.5
Subtraction within 20	2.NBT.B.5
Subtraction within 100	2.NBT.B.5
Subtracting 10s and 100s (no regrouping)	2.NBT.B.7
Subtracting two- and three-digit numbers (no regrouping)	2.NBT.B.7
Subtracting 1 or 10	2.NBT.B.5
Subtracting two-digit numbers (no regrouping)	2.NBT.B.5
RIT Range: 192 - 203	
Meaning of division	3.OA.A.2
Meaning of multiplication	3.OA.A.1
Properties of multiplication 1	3.OA.B.5
Relate division to multiplication	3.OA.B.6
RIT Range: 192-202	
Addition within 1000	3.NBT.A.2 | 4.NBT.B.4
Addition using groups of 10 and 100	3.NBT.A.2
Multiply by tens	3.NBT.A.3
Multiply by tens word problems	3.NBT.A.3
Subtraction within 1000	3.NBT.A.2 | 4.NBT.B.4

Number and Operations

Number and Operations in Base Ten

	Standards Alignment
RIT Range: 203-212	
Addition within 1000	3.NBT.A.2 | 4.NBT.B.4
Multi-digit division without remainders	4.NBT.B.6
Division with remainders	4.NBT.B.6
Division using place value understanding	4.NBT.B.6
Multi-digit division with visual models	4.NBT.B.6
Multiplication without carrying	4.NBT.B.5
Multiplication with carrying	4.NBT.B.5
Multiplying 2 digits by 2 digits	4.NBT.B.5
Multiplication using place value understanding	4.NBT.B.5
Multiplying 2 digits by 2 digits with area models	4.NBT.B.5
Multiplying 4 digits by 1 digit with visual models	4.NBT.B.5
Subtraction within 1000	3.NBT.A.2 | 4.NBT.B.4
RIT Range: 213-219	
Adding decimals 1	5.NBT.B.7
Adding decimals 0.5	5.NBT.B.7
Dividing completely	5.NBT.B.7
Dividing decimals 1	5.NBT.B.7
Dividing decimals 2	5.NBT.B.7
Dividing decimals 3	5.NBT.B.7
Division by 2 digits	5.NBT.B.6
Multi-digit multiplication	5.NBT.B.5
Multiplying decimals 1	5.NBT.B.7
Multiplying decimals 2	5.NBT.B.7
Subtracting decimals	5.NBT.B.7
Subtracting decimals 0.5	5.NBT.B.7
RIT Range: 220-223	
Adding and subtracting decimals word problems	6.NS.B.3
Adding decimals 2	6.NS.B.3

Number and Operations

Number and Operations in Base Ten

Standards Alignment

RIT Range: 220-223

Dividing decimals 4	6.NS.B.3
Multi-digit division	6.NS.B.2
Writing one-step equations word problems	6.EE.B.7
One-step equations with multiplication and division	6.EE.B.7
Multiplying decimals 3	6.NS.B.3
One-step equation intuition	6.EE.B.7
One-step equations with addition and subtraction	6.EE.B.7
Subtracting decimals 2	6.NS.B.3

RIT Range: 221 - 225

Negative numbers on the number line	6.NS.C.6c

RIT Range: 226 - 230

Adding and subtracting negative numbers	7.NS.A.1
Adding negative numbers	7.NS.A.1
Adding and subtracting negative numbers word problems	7.NS.A.1
Discount, tax, and tip word problems	7.EE.B.3
Understanding addition and subtraction with negative numbers	7.NS.A.1

Number and Operations

Understand Place Value, Counting, and Cardinality

Standards Alignment

RIT Range: < 160

Comparing numbers of objects	K.CC.C.6
Less and greater	K.CC.C.7
Count from any number	K.CC.A.2
Counting in scenes	K.CC.B.4
Counting in the right order	K.CC.B.4a
Counting with small numbers	K.CC.B.5
Count to 100	K.CC.A.1
How many objects 1	K.CC.B.5

Number and Operations

Understand Place Value, Counting, and Cardinality

	Standards Alignment
RIT Range: < 160	
How many objects 2	K.CC.B.5
One more, one less	K.CC.B.4c
Teen numbers	K.NBT.A.1
RIT Range: 161 - 178	
Numbers to 120	1.NBT.A.1
RIT Range: 161-178	
Comparing two-digit numbers	1.NBT.B.3
Groups of ten objects	1.NBT.B.2 | 1.NBT.B.2c
Two-digit place value challenge	1.NBT.B.2
RIT Range: 179-191	
Comparing three-digit numbers	2.NBT.A.4
Counting money (U.S.)	2.NBT.A.2
Hundreds, tens, and ones	2.NBT.A.1 | 2.NBT.A.1a | 2.NBT.A.1b
Skip-counting by 100s	2.NBT.A.2
Skip-counting by 10s	2.NBT.A.2
Skip-counting by 5s	2.NBT.A.2
Three-digit place value challenge	2.NBT.A.3
RIT Range: 192 - 203	
Rounding to the nearest ten or hundred	3.NBT.A.1
RIT Range: 203-212	
Place value	4.NBT.A.2
Rounding whole numbers	4.NBT.A.3
Understanding place value	4.NBT.A.1
Understanding whole number representations	4.NBT.A.2

Number and Operations

Understand Place Value, Counting, and Cardinality

	Standards Alignment
RIT Range: 213-219	
Comparing decimals 2	5.NBT.A.3b
Comparing decimal place value	5.NBT.A.1
Multiplying and dividing decimals by powers of 10	5.NBT.A.2
Multiplying and dividing whole numbers by powers of 10	5.NBT.A.2
Ordering decimals	5.NBT.A.3b
Powers of ten	5.NBT.A.2
Regrouping decimals	5.NBT.A.1
Regrouping whole numbers	5.NBT.A.1
Rounding decimals	5.NBT.A.4
Rounding decimals 2	5.NBT.A.4
Money and decimal place value intuition	5.NBT.A.3
Understanding moving the decimal	5.NBT.A.2
Writing and interpreting decimals	5.NBT.A.3a

Operations and Algebraic Thinking

Analyze Patterns and Relationships

	Standards Alignment
RIT Range: 192-202	
Math patterns 1	3.OA.D.9
Patterns in multiplication tables	3.OA.D.9
RIT Range: 203-212	
Composite numbers	4.OA.B.4
Divisibility intuition	4.OA.B.4
Factor pairs	4.OA.B.4
Identifying factors and multiples	4.OA.B.4
Math patterns 2	4.OA.C.5
Prime numbers	4.OA.B.4
RIT Range: 213-219	
Visualizing and interpreting relationships between patterns	5.OA.B.3

Operations and Algebraic Thinking

Represent and Solve Problems

	Standards Alignment
RIT Range: < 160	
Addition within five	K.OA.A.5
Addition word problems within 10	K.OA.A.2
Making five	K.OA.A.4
Making 10 (using grids)	K.OA.A.4
Making 10	K.OA.A.4
Making small numbers in different ways	K.OA.A.3
Put together	K.OA.A.1
Subtraction within five	K.OA.A.5
Subtraction word problems within 10	K.OA.A.2
Take apart	K.OA.A.1
RIT Range: 161-178	
Adding three numbers	1.OA.A.2
Addition within 20	1.OA.C.6
Addition and subtraction within 10	1.OA.D.8
Addition and subtraction word problems 1	1.OA.A.1
Addition and subtraction word problems 2	1.OA.A.1
Word problems with "more" and "fewer" 1	1.OA.A.1
Word problems with "more" and "fewer" 2	1.OA.A.1
The equals sign	1.OA.D.7
Relate addition and subtraction	1.OA.B.4
RIT Range: 179-191	
Addition and subtraction within 100 word problems 1	2.OA.A.1
Addition and subtraction within 100 word problems 2	2.OA.A.1
Word problems within 100 with "more" and "fewer" 1	2.OA.A.1
Word problems within 100 with "more" and "fewer" 2	2.OA.A.1
Comparing lengths	2.OA.A.1
Find the missing number (addition and subtraction within 100)	2.OA.A.1
Length word problems	2.OA.A.1

Operations and Algebraic Thinking

Represent and Solve Problems

	Standards Alignment
RIT Range: 179-191	
Repeated addition	2.OA.C.4
Solving problems with picture graphs 1	2.OA.A.1
RIT Range: 192-202	
Basic division	3.OA.A.4
1-digit division	3.OA.A.4
Meaning of division	3.OA.A.2
Meaning of multiplication	3.OA.A.1
Multiplying 1-digit numbers	3.OA.A.4
Whole numbers on the number line	3.OA.C.7
Properties of multiplication	3.OA.B.5
Relate division to multiplication	3.OA.B.6
Relate division to multiplication word problems	3.OA.B.6
Solving basic multiplication and division equations	3.OA.A.4
Two-step word problems with addition, subtraction, multiplication, and division	3.OA.D.8
RIT Range: 203-212	
Multiplication and division word problems	4.OA.A.2
Comparing with multiplication	4.OA.A.1
Comparing with multiplication word problems	4.OA.A.1
Multi-step word problems with whole numbers	4.OA.A.3
RIT Range: 213-219	
Creating expressions with parentheses	5.OA.A.2
Evaluating expressions with parentheses	5.OA.A.1
Translating expressions with parentheses	5.OA.A.2
RIT Range: 220-223	
Comparing rates	6.RP.A.3b
Evaluating expressions with one variable	6.EE.A.2c

Operations and Algebraic Thinking

Represent and Solve Problems

	Standards Alignment
RIT Range: 220-223	
Evaluating expressions with two variables	6.EE.A.2c
Evaluating expressions with variables word problems	6.EE.A.2c
Evaluating expressions with two variables with fractions and decimals	6.EE.A.2c
Expression value intuition	6.EE.A.2c
Order of operations	6.EE.A.2c
Basic rate problems	6.RP.A.3b
RIT Range: 221 - 225	
Adding and subtracting decimals word problems	6.NS.B.3
Constructing and solving equations in the real world 1	6.EE.B.6 | 6.EE.B.7
Equivalent forms of expressions 1	6.EE.A.3
Inequalities in one variable 1	6.EE.B.6
One-step equations with multiplication	6.EE.B.7
One step equation intuition	6.EE.B.7
One step equations	6.EE.B.7
Percentage word problems 1	6.RP.A.3c
Positive and zero exponents	6.EE.A.1
Ratio word problems	6.RP.A.3b
RIT Range: 226 - 230	
Constructing proportions to solve application problems	7.RP.A.3
Discount, tax, and tip word problems	7.EE.B.3
Interpreting linear expressions	7.EE.A.2
Linear equation word problems	7.EE.B.4 | 7.EE.B.4a
Markup and commission word problems	7.EE.B.3
Multi-step equations without variables	7.EE.B.3
One step inequalities	7.EE.B.4
Proportions 1	7.RP.A.3
Writing proportions	7.RP.A.3

Operations and Algebraic Thinking

Represent and Solve Problems

Standards Alignment

RIT Range: > 235

Multi-step linear inequalities	HSA-REI.B.3