

# **MAP, PARCC Edition**

## **Benchmark 1, Benchmark 2, End of Year**

### **Guide to Standards Connection**

*Click on the grade below to navigate.*

**Grade 3**

**Grade 4**

**Grade 5**

**Grade 6**

**Grade 7**

**Grade 8**

# Grade 3 MAP Series, PARCC Edition

## Benchmark 1, Benchmark 2, End of Year

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The *MAP Benchmark* and *End of Year, PARCC Edition*, practice tests each have one session. The test should be administered on one day with no breaks. There are 39 questions on each test. Allow 60 minutes to complete the test.

This teacher's guide includes suggestions for using these test preparation materials, directions for administering the practice test, an answer key, correlations to the Common Core State Standards, scoring guidelines, a skill analysis chart, a listing of the Common Core State Standards, and a reproducible page of cut-out tools.

### GRADE 3 MAP SERIES, PARCC EDITION

Mathematic Skills and Common Core State Standards			
<i>Addition and Subtraction to 1,000</i> 3.NBT.1, 2  <i>Representing and Interpreting Data</i> 3.MD.3, 4  <i>Multiplication: Understanding and Using Facts and Strategies</i> 3.OA.1, 3, 4, 5, 7, 8, 9; 3.NBT.3	Benchmark 1	Benchmark 2	End of Year
<i>Division: Understanding and Using Facts and Strategies</i> 3.OA.2, 3, 4, 5, 6, 7, 8  <i>Understanding and Comparing Fractions</i> 3.NF.1, 2.a–b, 3.a–d			
<i>Measurement: Time, Length, Liquid Volume, and Mass</i> 3.MD.1, 2, 4  <i>Perimeter and Area</i> 3.MD.5.a–b, 6, 7.a–d, 8  <i>Two-Dimensional Geometry</i> 3.G.1, 2			

# Grade 4 MAP Series, PARCC Edition

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### GRADE 4 MAP SERIES, PARCC EDITION

Mathematic Skills and Common Core State Standards			
<i>Whole Number Place Value, Addition, and Subtraction</i> 4.NBT.1, 2, 3, 4  <i>Multiplying by One- and Two-Digit Numbers</i> 4.OA.1, 2, 3; 4.NBT.5  <i>Dividing by One-Digit Numbers</i> 4.OA.3; 4.NBT.6  <i>Factors, Multiples, and Patterns</i> 4.OA.4, 5	Benchmark 1	Benchmark 2	
<i>Comparing Fractions and Equivalent Fractions</i> 4.NF.1, 2  <i>Adding, Subtracting, and Multiplying Fractions</i> 4.NF.3, 4  <i>Relating Fractions and Decimals</i> 4.NF.5, 6, 7; 4.MD.2			End of Year
<i>Two-Dimensional Figures</i> 4.OA.5; 4.G.1, 2, 3  <i>Angles</i> 4.MD.5, 6, 7  <i>Measurement</i> 4.MD.1, 2, 4  <i>Perimeter and Area</i> 4.MD.3			

# Grade 5 MAP Series, PARCC Edition

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### GRADE 5 MAP SERIES, PARCC EDITION

Mathematic Skills and Common Core State Standards			
<i>Place Value</i> 5.NBT.1, 2  <i>Expressions</i> 5.OA.1, 2  <i>Multiplication and Division with Whole Numbers</i> 5.NBT.5, 6; 5.NF.3  <i>Operations with Decimals</i> 5.NBT.3, 4, 7	Benchmark 1	Benchmark 2	End of Year
<i>Addition and Subtraction with Fractions</i> 5.NF.1, 2  <i>Multiplication and Division with Fractions</i> 5.NF.3, 4, 5, 6, 7			
<i>Algebra Patterns and Graphing</i> 5.OA.3; 5.MD.2; 5.G.1, 2  <i>Measurement Conversions</i> 5.MD.1  <i>Geometry and Volume</i> 5.MD.3, 4, 5; 5.G.3, 4			

# Grade 6 MAP Series, PARCC Edition

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### GRADE 6 MAP SERIES, PARCC EDITION

Mathematic Skills and Common Core State Standards			
<i>Rational Numbers, Integers, and Factors and Multiples</i> 6.NS.4, 5, 6, 7  <i>Operations with Fractions</i> 6.NS.1, 4  <i>Operations with Decimals</i> 6.NS.2, 3	Benchmark 1	Benchmark 2	
<i>Representing and Using Ratios, Rates, and Percents</i> 6.RP.1, 2, 3  <i>Generating Equivalent Numerical and Algebraic Expressions</i> 6.EE.1, 2, 3, 4, 6			End of Year
<i>Equations and Relationships Between Two Variables</i> 6.EE.5, 6.c, 7, 8, 9; 6.NS.6.b  <i>Area and Polygons</i> 6.G.1  <i>Distance and Area on Coordinate Planes</i> 6.NS.8, 6.G.3  <i>Surface Area and Volume of Solids</i> 6.G.2, 4  <i>Displaying, Analyzing, and Summarizing Data</i> 6.SP.1, 2, 3, 4, 5			

# Grade 7 MAP Series, PARCC Edition

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### GRADE 7 MAP SERIES, PARCC EDITION

Mathematic Skills and Common Core State Standards			
<i>Operations with Rational Numbers</i> 7.NS.1, 2, 3  <i>Rates and Proportionality</i> 7.RP.1, 2, 3  <i>Proportion and Percent</i> 7.RP.3, 7.EE.2	Benchmark 1	Benchmark 2	End of Year
<i>Expressions, Equations, and Inequalities</i> 7.EE.1, 3, 4  <i>Geometric Figures</i> 7.G.1, 2, 3, 5  <i>Circumference, Area, and Volume</i> 7.G.4, 6			End of Year
<i>Samples and Populations</i> 7.SP.1, 2  <i>Analyzing and Comparing Data</i> 7.SP.3, 4  <i>Probability and Simulation</i> 7.SP.5, 6, 7, 8			End of Year

# Grade 8 MAP Series, PARCC Edition

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### GRADE 8 MAP SERIES, PARCC EDITION

Mathematic Skills and Common Core State Standards			
<i>Real Numbers, Exponents, and Scientific Notation</i> 8.NS.1, 2; 8.EE.1, 2, 3, 4  <i>Proportional Relationships</i> 8.EE.5, 6; 8.F.4  <i>Nonproportional Relationships</i> 8.EE.6; 8.F.2, 3, 4  <i>Writing Linear Equations</i> 8.F.4, 8.SP.1	Benchmark 1	Benchmark 2	End of Year
<i>Functions</i> 8.F.1, 2, 3, 5  <i>Solving Linear Equations and Systems of Linear Equations</i> 8.EE.7, 8  <i>Transformations and Congruency and Similarity</i> 8.G.1, 2, 3, 4			End of Year
<i>Angle Relationships in Triangles and Parallel Lines</i> 8.G.5  <i>The Pythagorean Theorem</i> 8.G.6, 7, 8  <i>Volume</i> 8.G.9  <i>Scatter Plots and Two-Way Tables</i> 8.SP.1, 2, 3, 4			End of Year