

KINDERGARTEN

Number and Operations

- 10** Numbers to 10
- 20** Numbers to 20
- 100** Numbers to 100
- 2>1** Compare Numbers to 10
- 19** Teen Numbers
- 2+1** Add within 10
- 2-1** Subtract within 10
- +/-** Mixed Addition and Subtraction

Measurement

- Monday** Days of the Week
- \$** Coin Values I

Geometry

- Two Dimensional Objects**
- Three Dimensional Objects**
- Two and Three Dimensional Shapes**

Data Analysis and Probability

- 1,3,5... 2,4,6...** Organize Data

LEVEL 1

Number and Operations

- 120** Numbers to 120
- 32<41** Compare Numbers to 99
- 1/2** Understand Fractions I
- 11+10** Add within 20
- 11-10** Subtract within 20
- +/- 10** Add and Subtract 10s
- +/- 12** Extended Addition/ Subtraction I

Measurement

- Length I**
- Months**
- Coin Values II**
- Hours**
- Half Hours**

Geometry

- Two Dimensional Shapes I**
- Three Dimensional Shapes I**
- Straight Lines and Curves**

Data Analysis and Probability

- Bar and Picture Graphs I**

LEVEL 2

Number and Operations

- 1000** Numbers to 1000
- 999 < >** Compare Numbers to 999
- Understand Fractions II**
- Add within 100**
- Subtract within 100**
- Two-Step Addition/ Subtraction within 100**
- Multiple addends**
- Add and Subtract 10s, 100s**
- Add within 1000**
- Subtract within 1000**
- Extended Addition and Subtraction II**

Measurement

- Length II**
- Length III**
- Money**
- Minutes I**

Geometry

- Two Dimensional Shapes II**
- The Four Compass Points**

Data Analysis and Probability

- Bar and Picture Graphs II**
- Line Plots I**
- Map Coloring I**
- Vertex-Edge Graph Properties I**
- Vertex-Edge Graphs I**

LEVEL 3

Number and Operations

- Rounding**
- Add/Subtract within 1000**
- Two-Step Problems**
- Estimation**
- Understand Fractions III**
- Locate and Compare Fractions**
- Multiplication I**
- Division I**
- Multiply and Divide with 10s**
- Roman Numerals**

Measurement

- Mass**
- Capacity**
- Perimeter**
- Area I**
- Minutes II**
- Seconds**
- Elapsed Time**
- The 24 Hour Clock**

Geometry

- Two Dimensional Shapes III**

Data Analysis and Probability

- Scaled Bar and Picture Graphs**
- Line Plots II**
- Probability I**
- Map Coloring II**
- Vertex-Edge Graph Properties II**
- Vertex-Edge Graphs II**

LEVEL 4

Number and Operations

- Large Numbers**
- Factors**
- Multiples**
- Decimals to Hundredths**
- Equivalent Fractions I**
- Add and Subtract Fractions I**
- Mixed Numbers I**
- Multiply Fractions I**
- Multiplication and Division Problems**
- Mixed Operations I**
- Extended Addition and Subtraction III**
- Multiplication II**
- Division II**

Measurement

- Units I**
- Measurement Problems**
- Perimeter and Area**

Geometry

- Two and Three Dimensional Figures I**
- Two Dimensional Shapes IV**
- Symmetry**
- Angles I**
- Angles II**

Data Analysis and Probability

- Line Plots III**
- Probability II**
- Map Coloring III**
- Vertex-Edge Graphs III**
- Extended Vertex-Edge Graphs**

ALGEBRA

- Algebraic Patterns I**

LEVEL 5

Number and Operations

- Place Value Patterns**
- Multiplication III**
- Division III**
- Decimals to Thousandths**
- Decimal Operations I**
- Equivalent Fractions II**
- Add and Subtract Fractions II**
- Multiply Fractions II**
- Divide Fractions I**
- Mixed numbers II**

Measurement

- Units II**
- Volume I**
- Volume II**
- Temperature**

Geometry

- Two Dimensional Shapes V**
- The Eight Compass Points**

Data Analysis and Probability

- Line plots IV**
- Coordinate Geometry I**
- Probability III**
- Vertex-Edge Graph Properties III**
- Vertex-Edge Graphs IV**
- Bar, Pie and Line Graphs**

ALGEBRA

- Expressions I**
- Algebraic Patterns II**

LEVEL 6

Number and Operations

- Percent I**
- Division IV**
- Decimal Operations II**
- GCF/LCD**
- Rational Numbers I**
- Rational Numbers II**
- Divide Fractions II**

Measurement

- Area II**
- Volume III**

Geometry

- Three Dimensional Shapes II**

Data Analysis and Probability

- Ratio I**
- Numerical Data I**
- Numerical Data II**
- Numerical Data III**
- Coordinate Geometry II**
- Probability IV**
- Vertex-Edge Graph Properties IV**
- Vertex-Edge Graphs V**

ALGEBRA

- Expressions II**
- Expressions III**
- Equations I**
- Inequalities I**
- Equations II**

LEVEL 7

Number and Operations

- Percent II**
- Rational Numbers III**
- Absolute Value**
- Rational Numbers IV**
- Mixed Operations II**

Measurement

- Area III**
- Volume IV**
- Surface Area**

Geometry

- Geometric Drawings**
- Two and Three Dimensional Figures II**
- Circumference and Area**
- Angles III**

Data Analysis and Probability

- Ratio II**
- Proportion**
- Sampling**
- Numerical Data IV**
- Probability V**
- Probability VI**
- Compound Probability**

ALGEBRA

- Expressions IV**
- Equations III**
- Inequalities II**

LEVEL 8

Number and Operations

- Irrational Numbers**
- Exponents**
- Radicals**
- Scientific Notation**

Measurement

- Volume V**

Geometry

- Transformations**
- Congruence and Similarity**
- Triangles**
- Pythagorean Theorem**

Data Analysis and Probability

- Bivariate Data I**
- Bivariate Data II**

ALGEBRA

- Graph Equations**
- Equations IV**
- Systems of Equations**
- Functions I**
- Functions II**

