Freckle Math

| Base 10 | | | Operations & Algebraic | | Fractions | |
|-------------------|--------------------------------------|-----|---|-----|---|--|
| 01 Numbers | Above 10 | | 01 Basic Addition/Subtraction | 3.0 | 01 What is a Fraction | |
| 02 Count to | 120 | | 02 Addition/Subtraction Word Problems | 3.1 | 02 Unit Fractions on Number Line | |
| 03 The Num | ber 10 | | 03 Decompose < 10 | 3.2 | 03 Fractions on Number Line | |
| 04 10+ Anot | her Number | | 04 Add to 10 | 3.4 | 04 Intro Fraction Equivalence | |
| 05 Multiple | 10s | | 05 Subtract Within 5 | 3.6 | 05 Equivalent Fractions | |
| 1.5 06 Compare | 2 Digit Numbers | | 06 Add and Subtract Within 20 | 3.7 | 06 Whole Numbers as Fractions | |
| 1.6 07 Add Wint | hin 100 | | 07 Add Three Numbers < 20 | 3.9 | 07 Compare Similar Fractions | |
| 08 Counting | by 10s | | 08 Addition Properties | 4.0 | 08 Generate Equivalent Fractions | |
| 09 Subtract | Multiple of 10s | | 09 Subtraction: Unknown Addend | 4.1 | 09 Compare Dissimilar Fractions | |
| 2.0 10 Three Dig | its | | 10 Add and Subtract as Counting | 4.2 | 10 Intro to Fraction Addition | |
| 2.1 11 The Num | ber 100 | | 11 Addition/Subtraction Within 20 | 4.2 | 11 Decomposing Fractions | |
| 2.2 12 Multiple | 100s | 1.8 | 12 The Equal Sign | 4.3 | 12 Mixed Numbers with Like Denominators | |
| 2.3 13 Count Wi | thin 1000 | 1.9 | 13 Solve for Unknowns | 4.4 | 13 Word Problems: Addition | |
| 2.4 14 The Num | ber 1000 | 2.0 | 14 Addition/Subtraction Within 100 | 4.5 | 14 Understanding Multiples | |
| 2.5 15 Compare | 3-Digit Numbers | 2.3 | 15 Mental Addition/Subtraction Within 20 | | 15 Multiplying Fractions | |
| 2.5 16 Subtract | - | _ | 16 Parity Basics | | 16 Word Problems: Multiplying | |
| 2.6 17 Add 4 Nu | mbers | 2.8 | 17 Sum in Matrix | 4.8 | 17 Equivalent Denominators | |
| 2.7 18 Addition/ | Subtraction Within 1000 | 3.0 | 18 Basic Multiplication | 4.8 | 18 Simple Decimal Notation | |
| 2.8 19 Mental A | ddition: 10/100 | 3.1 | 19 Basic Division | 4.9 | 19 Comparing Decimals | |
| 2.9 20 Explain A | ddition/Subtraction within Algebra | 3.2 | 20 Multiplication/Division Within 100 | 5.0 | 20 Adding: Unlike Denominators | |
| 3.0 21 Rounding | to 10/100 | 3.3 | 21 Unknowns in Multiplication/Division | | 21 Word Problems: Unlike Denominators | |
| 3.3 22 Fluent Ad | ldition/Subtraction to 1000 | 3.4 | 22 Multiplication Properties | 5.2 | 22 Fractions as Division | |
| 3.7 23 Intro to N | Aultiplication | 3.7 | 23 Division as Unknown Factor | | 23 Products and Fractions | |
| 4.0 24 Place Valu | ue Basics | 3.9 | 24 Advanced Multiplication/Division | | 24 Fractional/Rectangles | |
| 4.2 25 Compare | Multi-Digit Numbers | 4.0 | 25 Two-Step Word Problems | | 25 Comparing Product Size | |
| 4.3 26 Rounding | 5 | | 26 Arithmetic Patterns | | 26 Multiplcation by Fractions > 1 | |
| 4.5 27 Addition/ | Subtraction with Multi Digit Numbers | | 27 Multiplication as Comparison | | 27 Multiplying Mixed Fractions | |
| | t Multiplication | | 28 Word Problems: Multiplicative Comparison | | 28 Dividing Unit Fractions | |
| 4.9 29 Four-Digi | t Division | | 29 Multi-Step Word Problems | | 29 Dividing by Unit Fractions | |
| 5.0 30 Place Valu | ue | | 30 Factor Pairs < 100 | | 30 Word Problems: Division | |
| 31 Multiplyii | ng/Dividing by 100 | | 31 Number/Shape Patterns | | | |
| | to Thousandths | 5.0 | 32 Parentheses | | | |
| 33 Comparir | ng Decimals | | 33 Simple Expressions | | | |
| 34 Rounding | | | 34 Numerical Patterns | | | |
| | , Multi-Digit Numbers | | | | | |
| 36 Multi-Dig | - | | | | | |
| - | ns on Decimals | | | | | |

Freckle Math

| | Measurement & Data | | Geometry |
|-----|--|-----|---------------------------------|
| - | 01 Concept of Measurement | - | 01 Names of Shapes |
| 0.3 | 02 Comparing Objects | | 02 Intro to Orientation |
| 0.7 | 03 Classifying/Counting Objects | | 03 Flat vs. Solid |
| 1.0 | 04 Ordering Lengths | | 04 Comparing Shapes |
| 1.3 | 05 Length | | 05 Shapes in Real World |
| 1.5 | 06 Telling Time | | 06 Composite Shapes |
| 1.8 | 07 Data Basics | 1.0 | 07 Defining Attributes |
| 2.0 | 08 Measuring Length | 1.3 | 08 Composite 3D Shapes |
| 2.1 | 09 Length in Different Units | 1.7 | 09 Partition Shapes |
| 2.2 | 10 Estimate Length | 2.0 | 10 Identify Shapes |
| 2.3 | 11 Comparing Measurements | | 11 Partition & Count |
| 2.4 | 12 Add/Subtract Within 10 | 2.7 | 12 Partition Terminology |
| 2.5 | 13 Whole Numbers on Number Line | 3.0 | 13 Shape Categories |
| 2.6 | 14 Time to Nearest 5 Minutes | 3.5 | 14 Partition Fractions |
| 2.7 | 15 Word Problems Involving Money | 4.0 | 15 Lines in 2D Figures |
| 2.8 | 16 Generate Measurement Data | 4.3 | 16 Triangles |
| 2.9 | 17 Picture and Bar Graphs | 4.7 | 17 Lines of Symmetry |
| 3.0 | 18 Time to Nearest Minute | 5.0 | 18 Coordinate Plane |
| | 19 Mass/Volume Measurements | | 19 Points in Coordinate Plane |
| | 20 Visual Representations of Data | | 20 Attributes & Categories |
| | 21 Visual Representations of Data | | 21 Super Classification |
| | 22 Square Units in Area | | 22 Polygon Areas |
| 3.4 | 23 Counting Area in Square Units | | 23 Rectangular Prism Volume |
| | 24 Measure Area | | 24 Polygons in Coordinate Plane |
| | 25 Find Area by Tiling | | 25 3D Figures |
| | 26 Multiply to Find Area | | 26 Sclae Drawings |
| 3.8 | 27 Tiling to Prove Area | | 27 Drawing Rectangles |
| | 28 Adding Partial Areas | | 28 Slices of 3D Figures |
| | 29 Perimeter | | 29 Circle Properties |
| | 30 Measurement Size and Conversions | | 30 Angle Equations |
| | 31 Word Problems Involving Measurement | | |
| | 32 Area and Perimeter | | |
| | 33 Fractional Line Plots | | |
| | 34 Angle Measurement | | |
| | 35 Angles in Degrees | | |
| | 36 Measuring and Creating Angles | | |
| | 37 Real World Angle Problems | | |
| 5.0 | 38 Convert Standard Measurements | | |
| | 39 Make and Use Line Plots | | |
| | 40 Measuring Volume | | |
| | 41 Packing Unit Cubes | | |
| | 42 Volume by Counting Cubes | | |
| | 43 Volume of Right Prisms | | |
| | 44 Volume Formulas | | |
| | 45 Volume of Rectilinear Solids | | |