

6th Grade Math

Can you...?

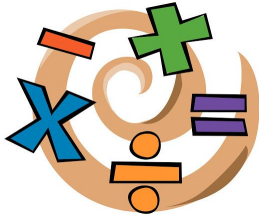


- Use mental math to add and subtract 2-digit numbers?
- Recall basic multiplication facts quickly?
- Multiply multi-digit numbers?
- Add and subtract decimals?
- Understand place value with decimals?
- Round decimals to the nearest whole number?
- Recall basic multiplication facts quickly? (yes, again!)
- Understand the meaning of a fraction
 - Compare and order fractions from least to greatest?
 - Change improper fractions to mixed numbers?
 - Change mixed numbers to improper fractions?
 - Simplify or create equivalent fractions?
- Add and subtract fractions with unlike denominators? Multiply fractions?

...Did we mention knowing your multiplication facts?!?

Math Wish List

- Graphing paper
- Pencils
- Highlighters
- Post-it Notes
- Index Cards
- Notebook paper
- Rulers
- Red Pens



6th Grade Math Units 2020-2021



Unit 1: Numbers

Module 1: Integers (Positive and Negative Numbers)

Module 2: Factors and Multiples

Module 3: Rational Numbers

Unit 2: Number Operations

Module 4: Operations with Fractions

Module 5: Operations with Decimals

Unit 3: Proportionality: Ratios and Rates

Module 6: Representing Ratios and Rates

Module 7: Applying Ratios and Rates

Module 8: Percents

Unit 4: Equivalent Expressions

Module 9: Generating Equivalent Numerical Expressions

Module 10: Generating Equivalent Algebraic Expressions

Unit 5: Equations and Inequalities

Module 11: Equations and Relationships (One-Step Equations)

Module 12: Relationships in Two Variables (Tables and Graphs)

Unit 6: Relationships in Geometry

Module 13: Area and Polygons

Module 14: Distance and Area in the Coordinate Plane

Module 15: Surface Area and Volume of Solids

Unit 7: Measurement and Data

Module 16: Displaying, Analyzing, and Summarizing Data