

## Hi There!

## Have a question? Great! We're here to help!

## What's the difference between your standard and Honors 8th Grade Math/Prealgebra?

Both our standard and Honors 8th Grade Math/Prealgebra courses offer complete, comprehensive coverage of concepts that are foundational for the 8th grade student. In general, the Honors version of 8th Grade Math/Prealgebra assessments will be more challenging than those in our standard version. Additionally, the recommended pacing of the Honors version will be faster than the standard version.

## Standard 8th Grade Math/Prealgebra

- 93 topics with 304 video lectures
- approximately 18 hours of video content
-36-week lesson plan, including:
- 93 lesson days
- 2 days for each of the 24 quizzes
- 2 days for each of the 11 tests
- 3 days for each of the midterm and final exams


## Standard 8th Grade Math/Prealgebra Chapters

1 Principles of Algebra
2 Rational Numbers
3 Introduction to Graphs, Functions, and Sequences
4 Exponents and Roots
5 Proportionality and Measurement
6 Percents
7 Foundations of Geometry
8 Perimeter, Area, and Volume
9 Data and Statistics
10 Probability
11 Multi-Step Equations and Inequalities

## Honors 8th Grade Math/Prealgebra

- 114 topics with 370 video lectures
- approximately 23 hours of video content
- 36-week lesson plan, including:
- 114 lesson days
- 2 days for each of the 30 quizzes
- 2 days for each of the 14 tests
- 2 days for each of the midterm and final exams


## Honors 8th Grade Math/Prealgebra Chapters

1 Principles of Algebra
2 Rational Numbers
3 Introduction to Graphs, Functions, and Sequences
4 Exponents and Roots
5 Proportionality and Measurement
6 Percents
7 Foundations of Geometry
8 Perimeter, Area, and Volume
9 Data and Statistics
10 Probability
11 Multi-Step Equations and Inequalities
12 Graphing Lines
13 Sequences and Functions
14 Polynomials

## Content in Honors 8th Grade Math/Prealgebra not in standard 8th Grade Math/Prealgebra

Graphing Linear Equations • Slope of a Line • Using Slopes and Intercepts • Point-Slope Form • Direct Variation • Graphing Inequalities in Two Variables • Solving Systems of Linear Equations by Graphing • Lines of Best Fit • Terms of Arithmetic Sequences •Terms of Geometric Sequences • Other Sequences • Linear Functions • Exponential Functions • Quadratic Functions • Inverse Variation • Introduction to Polynomials • Simplifying Polynomials • Adding Polynomials $\cdot$ Subtracting Polynomials $\cdot$ Multiplying Polynomials by Monomials $\cdot$ Multiplying Binomials

