



# UpSmart<sup>®</sup> and GO Math!<sup>®</sup>

## California Grade 8 Math

UpSmart<sup>®</sup> is the perfect companion to the GO Math!<sup>®</sup> instructional product when teaching California Grade 8 math. Simply assign UpSmart topics aligned to the pace of your classroom instruction to provide adaptive and individualized practice, support, and assessment for every skill and standard—with real-time data and analytics for teachers to help teachers monitor and maximize the effectiveness of their core curriculum.

| GO Math! 8 for California   | UpSmart Topics  |
|---|---|
| <b>Module 1 – Real Numbers</b>  | Rational and Irrational Numbers<br>Irrational Numbers<br>Square Roots and Cube Roots  |
| <b>Module 2 – Exponents and Scientific Notation</b>                   | Properties of Exponents<br>Scientific Notation<br>Multiplication and Division with Scientific Notation<br>Addition and Subtraction with Scientific Notation |
| <b>Module 3 – Proportional Relationships</b>                          | Proportional Relationships  |
| <b>Module 4 – Nonproportional Relationships</b>                       | Proportional Relationships<br>Functions<br>Graphs of Functions  |
| <b>Module 5 – Writing Linear Equations</b>                            | Equations of Linear Models<br>Linear Functions  |
| <b>Module 6 –Functions</b>  | Functions<br>Properties of Functions<br>Graphs of Functions   |
| <b>Module 7 – Solving Linear Equations</b>                            | Number of Solutions to Linear Equations<br>One-Variable Equations   |
| <b>Module 8 – Solving Systems of Linear Equations</b>                 | Solutions of Systems of Linear Equations<br>Problem Solving with Systems of Equations<br>Number of Solutions to Linear Equations                            |
| <b>Module 9- Transformations and Congruence</b>                       | Congruent and Similar Figures<br>Properties of Rigid Transformations  |
| <b>Module 10- Transformations and Similarity</b>                      | Properties of Dilations<br>Congruent and Similar Figures<br>Angle Relationships and Similarity  |
| <b>Module 11- Angle Relationships in Parallel Lines and Triangles</b> | Angle Relationships and Similarity  |
| <b>Module 12- The Pythagorean Theorem</b>                             | Pythagorean Theorem<br>Distance and the Pythagorean Theorem   |
| <b>Module 13- Volume</b>  | Volume of Cones, Cylinders, and Spheres   |
| <b>Module 14- Scatter Plots</b>                                       | Scatterplots<br>Equations of Linear Models  |
| <b>Module 15- Two-Way Tables</b>                                      | Two-Way Tables  |