

6th Grade Advanced/Accelerated Math Bridge Program

Students taking Advanced Math 6 this year will need to show that they are proficient in the 7th grade CA Math Standards listed below in order to enroll in Accelerated Math 7 next year. The goal of this bridge program is to help you prepare for the test you will take to demonstrate your proficiency. Students may use a course created for this purpose on Khan Academy. The course offers a Unit Test that will be taken prior to beginning this material. Your individualized study plan will then be available on Khan Academy in order to help you through any areas you are not mastering. If you prefer to use a textbook to prepare, you can work through the lessons in the Big Ideas Math Course 2 Book (links provided; textbooks may be available for check out at your school library). See your teacher or school counselor for more information about when the proficiency test will be given at your school.

I can statement	Standard	Big Ideas Book	Khan Academy Lessons
I can add and subtract rational numbers, integers and absolute value.	7.NS1	☐ 1.1 ☐ 1.2 ☐ 1.3 ☐ 2.1 ☐ 2.2 ☐ 2.3	☐ Adding Negative Numbers ☐ Understanding Subtraction as Adding the Opposite ☐ Subtracting Negative Numbers ☐ Number Equations and Number Lines ☐ Adding and Subtracting Negative Numbers ☐ Adding and Subtracting Negative Fractions ☐ Negative Number Addition and Subtraction Word Problems ☐ One Step Equations with Negatives (add and subtract)
I can multiply and divide rational numbers, integers and absolute value.	7.NS2	☐ 1.4 ☐ 1.5 ☐ 2.4	☐ Multiplying Negative Numbers ☐ Dividing Negative Numbers ☐ One Step Equations with Negatives (multiply and divide) ☐ Multiplying and Dividing Negative Numbers Word Problems ☐ Multiplying Positive and Negative Fractions ☐ Dividing Positive and Negative Fractions
I can calculate unit rates with ratios of fractions	7.RP1	☐ 5.1	☐ Rates with Fractions
I can recognize and show proportional relationships between quantities using different ways.	7.RP2	☐ 5.2 ☐ 5.3 ☐ 5.4 ☐ 5.5 ☐ 5.6	☐ Constant of Proportionality from Equations ☐ Constant of Proportionality from Graphs ☐ Constant of Proportionality from Tables ☐ Constant of Proportionality from Tables (with equations) ☐ Compare Constants of Proportionality ☐ Interpret Constants of Proportionality ☐ Proportional Relationships ☐ Interpreting Graphs of Proportional Relationships ☐ Solving Proportions ☐ Writing Proportions ☐ Proportion Word Problems
I can use percents to solve multistep problems.	7.RP3	☐ 5.1 ☐ 5.3 ☐ 6.3 ☐ 6.4 ☐ 6.5 ☐ 6.6 ☐ 6.7	☐ Equivalent Expressions with Percent Problems ☐ Percent Problems ☐ Tax and Tip Word Problems ☐ Discount, Markup, and Commission Word Problems