

California Mathematics Standards Tests
EOC CSTs for Mathematics for Grades 7–11

- * General Mathematics
(students in grades 8–9 only)
- * Algebra I
(students in grades 7–11 only)
- * Geometry
(students in grades 8–11 only)
- * Algebra II
(students in grades 8–11 only)
- * Integrated Mathematics 1
(students in grades 8–11 only)
- * Integrated Mathematics 2
(students in grades 8–11 only)
- * Integrated Mathematics 3
(students in grades 8–11 only)
- * Summative High School Mathematics
(students in grades 9–11 only)

The district STAR coordinator, in conjunction with the school’s math department, should determine the most appropriate CST for mathematics to administer in each course by identifying the test blueprint that is most closely aligned with the course content. CST blueprints are linked at <http://www.cde.ca.gov/ta/tg/sr/blueprints.asp>. Teachers in schools offering integrated mathematics 1, 2, or 3 courses should identify the CST integrated mathematics blueprint that has the best alignment with the course to determine the test to administer.

Use the following table to determine which of the eight California Mathematics Standards end-of-course test booklets will be ordered for students in grades 7 through 11.

Grades 7-11 California Mathematics Standards Tests Test /Students Required To Be Tested	
CST for Grade 7 Mathematics	Students in grade 7 who do not meet the criteria for the CST for Algebra I.
Algebra I	Students in grades 7 through 11 who completed Algebra I in the 2007 summer session or during the 2007–08 school year.
General Mathematics	Students in grades 8 and 9 who are either: <ul style="list-style-type: none"> • Not yet taking Algebra I; or • In the first or second year of a two- or three-year Algebra I course; or • Taking any math course prior to Algebra I; or • Taking no math course.
Geometry	Students in grades 8 through 11 who completed Geometry in the 2007 summer session or during the 2007–08 school year.

Algebra II	Students in grades 8 through 11 who completed Algebra II in the 2007 summer session or during the 2007–08 school year.
Integrated Mathematics 1	Students in grades 8 through 11 who completed Integrated Math 1 in the 2007 summer session or during the 2007–08 school year.
Integrated Mathematics 2	Students in grades 8 through 11 who completed Integrated Math 2 in the 2007 summer session or during the 2007–08 school year.
Integrated Mathematics 3	Students in grades 8 through 11 who completed Integrated Math 3 in the 2007 summer session or during the 2007–08 school year.
Summative High School Mathematics	Students in grades 9 through 11 who have completed Algebra II or Integrated Math 3, and who either: <ul style="list-style-type: none"> • Are taking higher-level math; or • Are taking no math; or • May have taken the CST for Summative High School Mathematics previously.
Mathematics Standards Test Not Required	Students in grades 10 and 11 who are in the first year of an Algebra I course or are taking General Math or Business Math courses or who are taking no math course and did not previously complete Algebra II or Integrated Math 3.

Some Mathematics Reminders:

- Students in grades 2 through 6 will take only the CST for grade-level mathematics contained in the grade-level multiple-choice test booklet.
- All students within a given course at a school should take the same CST for mathematics.
- All students in grade 7 will take either the CST for Grade 7 Mathematics or the CST for Algebra I (if they will have completed Algebra I in the 2007 summer session or during the 2007–08 school year).
- All students in grades 8 and 9 will take a CST for one of the following, whether or not they are enrolled in a math course:
 - General Mathematics
 - Algebra I
 - Geometry
 - Algebra II
 - Integrated Mathematics 1

- Integrated Mathematics 2
- Integrated Mathematics 3
- Summative High School Mathematics

(grade 9 only)

- Students in grades 10 and 11 will take end-of-course CSTs for mathematics if they will have completed a math course for which there is a CST for math in the 2007 summer session or during the 2007–08 school year or they meet the criteria for taking the CST for Summative High School Mathematics.

Note: Students in grades 10 and 11 *cannot take* the CST for General Mathematics.

- Students in grades 9–11 will take the CST for Summative High School Mathematics if:

They will have completed a course higher than Algebra II or Integrated Mathematics 3 in the 2007 summer session or during the 2007–08 school year; or They previously completed Algebra II or Integrated Math 3 and are taking no math course.

- Students in schools with block schedules who will have completed two math courses during the school year—one during the fall block and the second during the spring block—will take the CST for math for the course being completed during the spring block.

To ensure that the requirement to complete 85% of instruction has been met, CDE suggests that block schedule testing take place during days 17–19 of the 21-day testing window.

- Students in grades 9–11 who will complete more than one math course for which there is an EOC CST (such as Algebra II and Geometry) during the school year will take only one EOC CST for math as determined by the district STAR coordinator and the schools’ math departments.

- Students in grades 10 and 11 will **not** take a math CST if they have not completed Algebra II or Integrated Mathematics 3 and if:

They are in the first year of an Algebra I class; or

They are taking General or Business Math classes; or

They are taking no math class

- Students could retake math end-of-course tests if:

Students are in grade 9 and they had taken the CST for General Mathematics in grade 8 and will not complete an Algebra I or Integrated Mathematics 1 course during grade 9. Those students retake the CST for General Mathematics.

Students completed Algebra II or Integrated Mathematics 3 in grade 8 or 9 and took the CST for Summative High School Mathematics the following year.

Those students will continue to take the CST for Summative High School Mathematics every year through grade 11.

Students completed a course during the previous school year and took the appropriate test, but are now retaking the course during the 2007–08 school year.

- Students in three-semester or two-year math courses will not take the CST for the course until the course is completed or they are in the last semester of the course.

For example, students taking a two-year Algebra I course will not take the CST for Algebra I until they have completed or are in the fourth semester of the course.

Students in a three-semester Geometry course will not take the CST for Geometry until they have completed the course or are in the third semester of the course.

- Students who completed math courses in the 2007 summer session and are taking no math courses during the school year will take the math CSTs for the summer courses completed.