

SC READY Mathematics Grades 6-8 Test Blueprint 2026-27

Test Design Summary

- This blueprint is for the assessment of the 2025 South Carolina College- and Career- Ready Standards for Mathematics.
- The assessment is not timed.
- The assessment consists of 50 operational test items.
- There may be 6-8 additional embedded field test items.
- The test is administered in a single day with two sections. The first section is the No Calculator section, where students may **not** use a calculator. The second section is the Calculator section where students may use calculators. Guidance on calculator use during testing can be found on the [Calculator Requirements](#) page.
- Test items cover a range of cognitive complexity levels and a range of difficulty levels.
- Item types that may appear are included on the [SC READY Mathematics Grades 6-8 Item Types and Descriptions](#).
- The South Carolina College- and Career-Ready Mathematical Process Standards are integrated as part of the overall student expectations.
- All linked and additional SC READY resources are available on the [Assessment Quick Links for Teachers](#) page accessible via the “Educators” button on The South Carolina Department of Education webpage.

Reporting Categories

The table outlines the reporting categories, indicators within reporting categories, and the number of items assessed per reporting category on the test.

Grade 6

Reporting Categories	Indicators Within Reporting Categories	Number of Indicators	Number of Items per Reporting Category
Data, Probability, and Statistical Reasoning	6.DPSR.1.1 to 1.4 6.DPSR.2.1 to 2.3	7	9-11
Measurement, Geometry, and Spatial Reasoning	6.MGSR.1.1 to 1.5 6.MGSR.2.1 to 2.2 6.MGSR.3.1. to 3.2	9	11-14
Numerical Reasoning	6.NR.1.1 6.NR.2.1 to 2.4	5	7-9
Patterns, Algebra, and Functional Reasoning	6.PAFR.1.1 to 1.2 6.PAFR.2.1 to 2.9 6.PAFR.3.1 to 3.7	18	18-21
Total Number of Items			50

Grade 7

Reporting Categories	Indicators Within Reporting Categories	Number of Indicators	Number of Items per Reporting Category
Data, Probability, and Statistical Reasoning	7.DPSR.1.1 to 1.4 7.DPSR.2.1 to 2.4	8	11-14
Measurement, Geometry, and Spatial Reasoning	7.MGSR.1.1 to 1.6 7.MGSR.2.1 to 2.4 7.MGSR.3.1	11	13-17
Numerical Reasoning	7.NR.1.1 7.NR.2.1	2	6-8
Patterns, Algebra, and Functional Reasoning	7.PAFR.1.1 to 1.3 7.PAFR.2.1 to 2.4 7.PAFR.3.1 to 3.5	12	14-18
Total Number of Items			50

Grade 8

Reporting Categories	Indicators Within Reporting Categories	Number of Indicators	Number of Items per Reporting Category
Data, Probability, and Statistical Reasoning	8.DPSR.1.1 to 1.4 8.DPSR.2.1 to 2.2	6	8-10
Measurement, Geometry, and Spatial Reasoning	8.MGSR.1.1 to 1.4 8.MGSR.2.1 to 2.5 8.MGSR.3.1 to 3.7	16	15-19
Numerical Reasoning	8.NR.1.1 8.NR.2.1 to 2.2	3	7-9
Patterns, Algebra, and Functional Reasoning	8.PAFR.1.1 to 1.6 8.PAFR.2.1 to 2.5 8.PAFR.3.1 to 3.3	14	14-18
Total Number of Items			50

Depth of Knowledge (DOK) Range

This table outlines the minimum and maximum percentages of items at each DOK level on the test.

DOK Level	Min./Max. % of Items on Test
1	15-40
2	55-85
3	0-10