



Algebra 1 Test Blueprint 2024-2025

Test Design Summary

- This blueprint is for the assessment of the *2015 South Carolina College- and Career- Ready Standards for Mathematics*.
- The assessment is not timed.
- The assessment consists of 50 test items.
- There may be 8-10 additional embedded field test items on the spring assessment.
- Test items cover a range of cognitive complexity levels and a range of difficulty levels.
- Item types that may appear are included on the [Algebra 1 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 EOCEP assessment 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	Key Concepts	Number of Standards	Number of Items per Reporting Category
Algebra	<ul style="list-style-type: none"> • Arithmetic with Polynomial and Rational Expressions • Creating Equations • Reasoning with Equations and Inequalities • Structure and Expressions 	20	21-25
Functions	<ul style="list-style-type: none"> • Building Functions • Interpreting Functions • Linear, Quadratic, and Exponential 	18	18-22
Number and Quantity; Interpreting Data	<ul style="list-style-type: none"> • Quantitative • Real Number System • Interpreting Data 	9	8-11



DOK Level	Min/Max (%)
1	15 to 40
2	45 to 75
3	0 to 10