

Winter 2025-2026 Grade 8 Mathematics Growth Assessment

In the 2025-2026 school year, students in Virginia public schools will take growth assessments in Grades 3-8 Reading and Mathematics. Legislation passed in the 2021 Virginia General Assembly ([HB2027](#) and [SB1357](#)) requires growth assessments be administered to students once in the fall and once in the winter (mid-year). In addition to the growth assessments, the Standards of Learning (SOL) tests for Grades 3-8 Reading and Mathematics will continue to be administered. Test items at or below a student’s grade level may be delivered online via the computer adaptive algorithm as appropriate for the student. **Please note the winter computer adaptive test for Grade 8 Mathematics will begin with questions that assess Grade 8 Mathematics SOL, and the overall test may include test questions that assess Grade 7 or Grade 8 Mathematics SOL.** Students who meet the criteria for needing a paper test will receive Grade 8 Mathematics test items.

Test Blueprint Summary Table

Reporting Category	Grade 8 SOL Eligible to Appear in the Winter Growth Assessment	Number of Items Winter Growth Assessment Computer Adaptive Test (CAT) Format*	Number of Items Winter Growth Assessment Paper Format
Number, Number Sense, Computation, and Estimation	8.NS.1 8.NS.2 8.CE.1	5	7
Measurement and Geometry	8.MG.1 8.MG.2 8.MG.3 8.MG.4 8.MG.5	6	10
Probability, Statistics, Patterns, Functions, and Algebra	8.PS.1 8.PS.2 8.PS.3 8.PFA.1 8.PFA.2 8.PFA.3 8.PFA.4 8.PFA.5	14	21
Number of Operational Items on Test		25	38

Grade 7 Mathematics SOL test items measured without the use of a calculator are not assessed in the Grade 8 Mathematics Growth Assessment. Please refer to the list of [Online Mathematics Tools](#) available on the Grades 3-8 Mathematics Growth Assessments for additional information.

The formula sheet will appear as an exhibit in an online mathematics test when a student receives a test item at the grade level that allows a formula sheet. Please refer to the list of Online Mathematics Tools available on the Grades 3-8 Mathematics Growth Assessments for additional information.

*The online CAT includes multiple-choice questions and technology-enhanced items (TEI). The number of TEI on the CAT can range from 10% to 30% as the test meets the blueprint requirements and adapts to the performance level of the individual student.