

GED® Test: Mathematical Reasoning Performance Level Descriptors What Your Score Means: Level 4 — GED® College Ready + Credit

Some institutions may confer three (3) semester hours lower division credits in college algebra on students who score at the GED® College Ready + Credit level. Test-takers who score at this level typically have an **outstanding** proficiency in demonstrating skills in the following categories: number sense and computation, geometric measurement, data analysis and statistics, and algebraic expressions and functions.

Test-takers are generally able to demonstrate knowledge of and ability with the skills identified in the previous levels as well as the following skills:

Quantitative Problem Solving in Measurement

- Compute volume and surface area of composite figures at an outstanding level
- Use counting techniques to solve problems and determine combinations and permutations at an outstanding level
- Determine the probability of simple and compound events at an outstanding level

Algebraic Problem Solving with Expressions and Equations

- Write linear inequalities to represent context at an outstanding level
- Solve quadratic equations in one variable at an outstanding level

Algebraic Problem Solving with Graphs and Functions

- Graph two-variable linear equations at an outstanding level
- Use slope to identify parallel and perpendicular lines and to solve geometric problems at an outstanding level
- Compare two different linear or quadratic functions, each represented in different ways, at an outstanding level