

Math Placement Test Topics

- Each Test is multiple choice. No calculators allowed.
- The topics contained and the specific number of questions that apply to each topic are listed here. (Notice: Some questions have overlapping topics.)

Algebra Skills Test: 32 questions, 90 minutes allowed

Topic	# of questions
Arithmetic of Rational Numbers	3
Operations with Algebraic Expressions	8
Linear Equations and Inequalities	8
Factoring and Algebraic Fractions	7
Exponents and Radicals	6
Graphing	3
Fractional and Quadratic Equations and Quadratic Inequalities	4
Logarithms	2
Functions	2
Complex Numbers	1
Absolute Value	2
Systems of Equations	2

Calculus Readiness, part 1: 20 questions, 90 minutes allowed

Topic	# of questions
Geometry and Measurement	5
Graphs of Functions	8
Word Problems, Modeling	5
Concept Formulation	3
Numerical Awareness	2
Exponential Functions	2
Exponents and Logarithms	2
Equations and Factoring	2
Functional Notation	2
Inequalities, Absolute Value	2

Calculus Readiness, part 2: 5 questions, 45 minutes allowed

Topic	# of questions
Trigonometry	5