



Topics Covered in the General Math Placement Test

1. Arithmetic:

- Fractions, Ratios, Proportions, Percentages, Inequalities, Absolute values, Square roots, etc.

2. Algebra:

- Cartesian coordinates, Equation of a line, Polynomials (addition, multiplication...), Solving quadratic equations, Solving system of two equations two unknowns, Factorization, Simplification.

3. Geometry:

- Perimeter and area of basic shapes (square, rectangle, triangle, etc.)
- 2D geometry (lines, triangles, angle relationships between triangles, etc.)

4. Basic Calculus Functions:

Solving basic transcendental equations (basics equations or in-equations containing \ln and exponential function, etc.)