

MATH MENU

Algebra

This algebra section is a collection twelve sets of algebra problems that are similar to those found on SAT/PSAT tests.

1. Finding the value of an expression
2. Solving equations
3. Solving Equations for more than a single variable
4. Formulating your own equation and solving it
5. Problems involving percent
6. Inequalities
7. Factors and factoring
8. Ratio and proportion
9. Simplifying expressions
10. Average
11. Problems involving systems of equation
12. Slope

Geometry

This geometry section is a collection of twelve sets of geometry problems that are similar to those found on SAT/PSAT tests.

1. The number line
2. Linear pairs, vertical angles and perpendicular lines
3. Triangle sum theorem and parallel lines
4. Exterior angles of triangles
5. Isosceles triangles
6. Quadrilaterals
7. Ratio and proportion
8. The Pythagorean Theorem
9. Circles
10. Area
11. The coordinate plane
12. Volumes and 3-dimensional shapes

Hard Concepts

This section includes problems that range from difficult to very difficult math problems. They are grouped into units titled Concept #1 through Concept #10. These are the most difficult concepts found on the SAT/PSAT.

Math Correlation

A Correlation of the Math Problems on the first nine tests in the Book **10 Real SATs Third Edition** to Math Topics

Gridding Answers

Introduction to gridding procedures required on the PSAT/SAT tests

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