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Elementary Algebra covers: Signed Number and Real Number Operations; Order of Operations and Evaluation of Expressions; Exponential Notation and Rules of Exponents; Polynomial addition, subtraction, multiplication, and division; Solving First Degree Equations; Word Problems; Ratio and Proportion; Factoring Polynomials; Solving quadratic equations by factoring & applications; Graphs, Slopes, Intercepts and Equations of Straight Lines; Solving Systems of Linear Equations and Word Problems; Radicals, square roots, addition & multiplication of radicals; Pythagorean Theorem and Applications; Areas and Perimeters; Algebraic Fractions (reduction, multiplication, division & addition); Solving Linear inequalities.

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The Telegraphic Journal and Electrical Review

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Telegraphic Journal and Monthly Illustrated Review of Electrical Science

A preparation guide to the 2023 PSAT/NMSQT that covers relevant topics, with a diagnostic test, and four full-length practice tests.

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The Electrical Review

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