

# High School Math Vocabulary

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End opportunity (Alg. 2 and Plain Geometry)

**First Nine weeks:**

Natural, counting, whole, rational, irrational, real coordinate, graph, origin, absolute value, reciprocal, identity, opposite, additive, inverse, coefficient, ordered pair, slope standard form, point slope form, x-intercept, y-intercept, steepness, less steep, prime number, least common multiple, greatest common factor, quadratic, linear, constant.

**Second nine weeks:**

Quadratic formula, discriminate, real root, parabola, vertex, axis of symmetry, Pythagorean Theorem, asymptotes, constant of variation, inverse, joint.

**Third nine weeks**

Exponential, one to one functions, inverse, horizontal line test, logarithm, natural logarithm, half life, compound interest, permutation, combination, histogram, mean, median, mode, range, variance, standard deviation, sigma, factorial notation, binomial theorem, Pascal's triangle.

**Fourth nine weeks**

Radical, imaginary, complex numbers, conjugate, conic, radius, directrix, ellipse, matrix