**Algebra 1 AIR Test Prep. Vocabulary**

**1. Expressions, Equations, and Inequalities**

Absolute value

Associative property

Coefficient

Commutative property

Consecutive

Constant

Distributive property

Equivalent

Equation

Expression

Fixed fee

Formula

Inequality

Integer

Inverse/reciprocal

Like terms

Real number

Solution set,

Sign (+ or -)

Variable

**2. Functions**

Average rate of change

Coefficient

Coordinate plane

Coordinates

Complete the square

Continuous

Correlation coefficient

Domain

Dependent variable

Equivalent equations

Function

Independent variable

Infinitely many solutions

Relation

Maximum

Minimum

No solution

One solution

Parabola

Point

Quadrant

Quadratic

Range

Rate of change

Scatter plot

Sequence (Arithmetic/Geometric)

Slope

Slope-intercept form

Standard form

Substitution method/elimination

Systems (of equations and inequalities)

Term

Vertex

X-intercept

Y-intercept

**3. Exponents, Radicals, and Polynomials**

Base

Common ratio

Compound interest

Decay/function/growth/regression

Degree of a polynomial

Degree of a term

Descending

Evaluate

Exponent

Exponential (decay, function, growth, regression)

Factor/greatest common factor

Irrational number

Polynomial (mono, bi, tri)

Proportion

Radical

Rational number

Recursive

Square root

Substitute

**4. Statistics**

Association/Correlation

Center

Cluster

Data

Dispersion

Distribution

Frequency

Interquartile range

Line of best fit

Mean

Median

Mode

Outlier

Quartile

Range

Spread

Standard deviation

Two-way frequency table