Math
Review of Commonly Tested Skills

**Numbers, Number Sense, and Number Theory**
Positive and Negative Numbers, Integers, Real Numbers, Rational and Irrational Numbers, Rules of Exponents, Order of Operations

**Computation & Estimation**
Fractions, Decimals, and Percents

**Probability, Combinations, & Statistics**
Mean, Median, Mode, Range

**Data Analysis & Graphs**
Intervals, Scales, Rates
Circles, Line Graphs, Stem & Leaf Plots

**Algebraic Expression, Equations, & Inequalities**
Absolute Value,
Factoring Polynomials, Dividing Polynomials by Monomials
Reverse FOIL

**Algebraic Word Problems**
Ratios & Proportions

**Patterns & Functions**
Graphic Representation of Functions
Tables, Domain and Range

**Coordinate Systems**
Distance & Midpoint Formula
Slope, Equation of a Line

**Spatial Relations**
Congruent, Similar, Transformation, Rotation, Translation, Reflection, Geometric Solids

**Angles & Triangles**

*Angles:* Right, Perpendicular, Complementary, Supplementary
Vertical, Transversal, Adjacent, Corresponding, Alternate, Interior, Exterior

*Triangles:* 30-60-90 Degree Triangle, 45-45-90 Degree Triangle
Trigonometry (sine, cosine, tangent, cotangent)

**Measurement**
Area, Volume, Perimeter, Circles