

Math ISAT: Concepts and Principles of Geometry

Vocabulary and Signs & Symbols

Students:	Vocabulary RIT Above 270: <ul style="list-style-type: none">• Bisector	Signs & Symbols RIT Above 270: <ul style="list-style-type: none">• <i>None</i>
Students:	Vocabulary RIT 261-270: <ul style="list-style-type: none">• Adjacent side• Cosecant• Cosine• Decagon• Opposite side• Sine• Trigonometric function• Trigonometric relationship	Signs & Symbols RIT 261-270: <ul style="list-style-type: none">• cos Cosine• E East• mph Miles per hour• N North• sin Sine• tan Tangent
Students:	Vocabulary RIT 251-260: <ul style="list-style-type: none">• Bisect,• Centroid• Collinear• Exterior angle• Isosceles trapezoid• Line symmetry• Nonhorizontal• Nonvertical• Point symmetry• Regular hexagon• Regular pentagon• Right pyramid• Rotational symmetry• Slant height	Signs & Symbols RIT 251-260: <ul style="list-style-type: none">• AAA Angle angle angle• AAS Angle angle side• ASA Angle side angle• Congruent angle symbol• Greater than• Parallel line arrow markers• \perp Perpendicular to• SAS side angle side• \sim Similar to• SSA Side side angle• SSS Side side side
Students:	Vocabulary RIT 241-250: <ul style="list-style-type: none">• Adjacent angle• Alternate exterior angle• Alternate interior angle• Congruent triangle• Construction• Endpoint• Incline• Infinite• Linear pair• Pythagorean theorem• Symmetric• Transversal• X-axis• Y-axis	Signs & Symbols RIT 241-250: <ul style="list-style-type: none">• km Kilometer/kilometer• < Less than• / Per• \rightarrow Ray symbol• S second (SI metric)• sq in. Square inch• sq Square• Square root symbol• : Used with time
Students:	Vocabulary RIT 231-240: <ul style="list-style-type: none">• Acute triangle• Chord• Corresponding side• Equiangular triangle• Hypotenuse• Secant• Square pyramid• Tangent	Signs & Symbols RIT 231-240: <ul style="list-style-type: none">• A Area• C Circumference• Congruent segment symbol• h Height• \cong Is congruent to• r Radius• t Time
Students:	Vocabulary RIT 221-230: <ul style="list-style-type: none">• Arc• Center• Central angle• Congruent side• Equilateral• Interior angle• Isosceles triangle• Midpoint• Obtuse triangle• Right triangle• Scale factor• Scalene triangle• Sum of measures• Supplementary	Signs & Symbols RIT 221-230: <ul style="list-style-type: none">• () Order of operations• ' Feet• - Negative number• Parallel symbol• π Pi• : ratio• Δ triangle

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Students:	Vocabulary RIT 211-220: <ul style="list-style-type: none"> • Acute angle • Congruent angle • Dilation • Enlargement • Geometric solid • Obtuse angle • Perpendicular line • Straight angle • Three-dimensional • Transformation • Translation • Union • Vertical angle 	Signs & Symbols RIT 211-220: <ul style="list-style-type: none"> • + Addition • Angle marker (arc) • ÷ Division • = Is equal to • l Length • × Multiplication • P Perimeter • segment overbar • s side • – subtraction • w width
Students:	Vocabulary RIT 201-210: <ul style="list-style-type: none"> • Coordinate • Coordinate point • Cubic • Centimeter • Cubic unit • Edge • Fold • Larger • Mirror image • Octagon • Ordered pair • Origin • Parallel line • Quadrilateral • Rectangular box • Regular polygon • Square centimeter • Trapezoid • Vertex 	Signs & Symbols RIT 201-210: <ul style="list-style-type: none"> • \sphericalangle angle • ° degrees • \leftrightarrow line symbol • m measure of angle • right angle marker
Students:	Vocabulary RIT 191-200: <ul style="list-style-type: none"> • Diagonal • Face • Inside • Intersect • Kite • Parallel • Pentagon • Perpendicular Plane • Polygon • Rectangular • Rhombus • Same shape • Skew • Square inch • Straight • Vertical line 	Signs & Symbols RIT 191-200: <ul style="list-style-type: none"> • ft Feet • " Inches • • Multiplication symbol
Students:	Vocabulary RIT 181-190: <ul style="list-style-type: none"> • Clockwise • Diagram • Flip • Grid • Line • Line of symmetry • Meter • Rectangular solid • Symmetry • Turn 	Signs & Symbols RIT 181-190: <ul style="list-style-type: none"> • () Ordered pair • cm Centimeter/centimetre • in. Inch • m Meter/metre
Students:	Vocabulary RIT 171-180: <ul style="list-style-type: none"> • Diamond • Geometric figure • Outside • Similar • Square unit 	Signs & Symbols RIT 161-170: <ul style="list-style-type: none"> • ? Next in sequence • • Point
Students:	Vocabulary RIT 161-170: <ul style="list-style-type: none"> • Circle • Corner • Cylinder • Flat • Rectangle • Side 	Signs & Symbols RIT 161-170: <ul style="list-style-type: none"> • None
Students:	Vocabulary RIT Below 161: <ul style="list-style-type: none"> • Half • Size 	Signs & Symbols RIT Below 161: <ul style="list-style-type: none"> • None