

Math: Geometry: Vocabulary and Signs & Symbols

Students: DesCartes Statements:

Students:

RIT Above 260:

- **Vocabulary:** cosecant, cosine, sine, trigonometric function, trigonometric relationship
- **Signs and Symbols:** cos cosine, sin sine, tan tangent

Students:

RIT 251-260:

- **Vocabulary:** rotational symmetry
- **Signs and Symbols:** AAS angle angle side, ASA angle side angle, \perp perpendicular to, SAS side angle side, SSA side side angle, SSS side side side, • degrees

Students:

RIT 241-250:

- **Vocabulary:** adjacent angle, congruent triangle, construction, incline, linear foot, Pythagorean theorem, transversal, y-axis
- **Signs and Symbols:** b base, \leftrightarrow line symbol, m measure of angle, - negative number, parallel symbol, \rightarrow ray symbol, sq square, square root symbol

Students:

RIT 231-240:

- **Vocabulary:** acute triangle, chord, secant, shorter, tangent
- **Signs and Symbols:** () order of operations, A area, C circumference, congruent segment symbol, d diameter, \cong is congruent to, π pi, r radius, Δ triangle

Students:

RIT 221-230:

- **Vocabulary:** complementary angle, cord, cubic meter, cubic millimeter, equilateral triangle, interior angle, isosceles triangle, long, obtuse triangle, scalene triangle, sum of measures
- **Signs and Symbols:** dm decimeter/decimetre, ' feet, h height, km kilometer/kilometre, l length, : ratio, segment overbar, \times multiplication, = is equal to, V volume, w width

Students:

RIT 211-220:

- **Vocabulary:** acute angle, congruent angle, dilation, geometric solid, how long, micrometer, obtuse angle, protractor, straight angle, tessellation, transformation, union
- **Signs and Symbols:** + addition, \sphericalangle angle, angle marker (arc), $^\circ$ degrees, \div division, fl oz fluid ounce, gal gallon, hr hour, \downarrow measurement span down, \leftarrow measurement span left, \rightarrow measurement span right, \uparrow measurement span up, min minute, mm millimeter/millimetre, \times multiplication, P perimeter, right angle marker, - subtraction

Students:

RIT 201-210:

- **Vocabulary:** coordinate point, cubic centimeter, cubic unit, decameter, decimeter, edge, larger, mirror image, parallel line, rectangular box, regular polygon, trapezoid
- **Signs and Symbols:** () ordered pair, g gram

Students:

RIT 191-200:

- **Vocabulary:** face, intersect, kite, oval, parallel, plane, rhombus, straight, vertical line
- **Signs and Symbols:** \$ dollar sign, " inches, = is equal to, m meter/metre, yd yard

Students:

RIT 181-190:

- **Vocabulary:** clock, clockwise, half past, how much time, measurement, noon, o'clock, quarter past, quarter to, rotation, smallest, symmetry, what time
- **Signs and Symbols:** in. inch, : used in time

Students:

RIT 171-180:

- **Vocabulary:** geometric figure, metric, morning, ray, similar
- **Signs and Symbols:** a.m., ? next in sequence, p.m.

Students:

RIT Below 171:

- **Vocabulary:** corner, flat, shortest
- **Signs and Symbols:** m centimeter/centimeter, ft feet, • point, : used with time