

Topic: Linear Equations and Inequities	
Included Standards: MA.912.3.1, MA.912.A.3.10, MA.912.A.3.11, MA.912.A.3.12, MA.912.A.3.13, MA.912.A.3.14, MA.912.A.15, MA.912.A.3.2, MA.912.A.3.3, MA.912.A.3.4, MA.912.A.3.5, MA.912.A.3.6, MA.912.A.3.7, MA.912.A.3.8, MA.912.A.3.9, MA.912.A.3.In.a, MA.912.A.3.In.b, MA.912.A.3.In.c, MA.912.A.3.In.d, MA.912.A.3.In.g, MA.912.A.3.In.h, MA.912.A.3.Su.a, MA.912.A.3.Su.b, MA.912.A.3.Su.c, MA.912.A.3.Su.d, MA.912.A.3.Su.e, MA.912.A.3.Su.f, MA.912.A.3.Pa.a, MA.912.A.3.Pa.b, MA.912.A.3.Pa.c, MA.912.A.3.Pa.d, MA.912.A.3.Pa.e	
Grade: 9-12	
4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
3.0	<p>The student will understand linear equations, inequalities and functions and be able to write, solve and graph linear equations and inequalities.</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Solve equations with one unknown variable involving addition, subtraction, multiplication and division of whole numbers representing real-world situations. (912I) <input type="checkbox"/> Use the commutative and associative properties of addition to solve real-world problems. . (912I) <input type="checkbox"/> Use the commutative and associative properties of multiplication and the properties of one and zero for multiplication to solve real-world problems. . (912I) <input type="checkbox"/> Solve equations with common and literal formulas related to real-world situations. . (912I) <input type="checkbox"/> Create function tables and simple graphs that show the mathematical relationship between number <ul style="list-style-type: none"> o pairs. (912I) <input type="checkbox"/> Solve number sentences (equations) involving addition and subtraction of one and two digit numbers based on real-world situations (912S) <input type="checkbox"/> Use the communicative and additive property of addition to solve number sentences (equations). (912S) <input type="checkbox"/> Use the concepts of equality and inequality to solve real-world problems. (912S) <input type="checkbox"/> Use function tables, simple pictographs, and bar graphs to make predictions for real world situations. (912S) <input type="checkbox"/> Identify quantities to nine and add and subtract 1 in real-world situations. (912S) <input type="checkbox"/> Count objects, pictures or symbols used in a pictograph or chart and identify which category has the largest quantity. (912P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology: Solve, equations, real- world, equal and unequal, (equality and inequality), variable, function table, number pairs, bar graph, pictograph, predictions, objects, pictures, symbols, quantity</p> <p>Performs basic skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Solve real-world equations and inequalities with one unknown (variable) using visual models to represent the procedure. (912I) <input type="checkbox"/> Use function tables and simple graphs to represent equations and make predictions for real-world situations. (912I) <input type="checkbox"/> Solve equations involving addition and subtraction using visual models, such as a number line. (912S) <input type="checkbox"/> Identify the mathematical relationship between number paris in function tables, such as +2 or -3. (912S) <input type="checkbox"/> Sort sets of objects into groups by quantity (912P) <p>No major errors or omissions regarding the score 2.0 content.</p>
1.0	With help, I know some of 2.0 and 3.0.
0.0	Even with help, I am unable to understand.

Topic: Monomials	
Included Standards: MA.912.A.4.1, MA.912.A.4.In.a, MA.912.A.4.Su.a, MA.912.A.4.Pa.a	
Grade: 912 Algebra	
4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
3.0	<p>The student will understand the laws of integral exponents and be able to simplify monomials using the laws of integral exponents.</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Simplify expressions with one unknown (variable) by identifying like terms. (912I) <input type="checkbox"/> Solve number sentences (equations) with one unknown involving addition and subtraction facts using physical and visual models. (912S) <input type="checkbox"/> Identify a missing item from two or more sets. (912P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Unknown, known, add, subtract, missing, alike, different <p>No major errors or omissions regarding the score 2.0 content.</p>
1.0	With help, I know some of 2.0 and 3.0.
0.0	Even with help, I am unable to understand.

Topic: Polynomials	
Included Standards: MA.912.A.4.2, MA.912.A.4.3, MA.912.A.5.1, MA.912.A.4.4, MA.912.A.5.4 MA.912.A.4.In.b, MA.912.A.4.In.d, MA.912.A.4.Su.c, MA.912.A.4.Pa.b, MA.912.A.4.In.c, MA.912.A.5.In.a, MA.912.A.5.Su.a, MA.912.A.4.Su.b, MA.912.A.4.Pa.c, MA.912.A.5.Pa.a	
Grade: 9-12	
4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
3.0	<p>The student will understand polynomials and be able to add, subtract, multiply, divide, factor polynomials and solve algebraic proportions</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Solve equations with one unknown (variable) involving addition, subtraction, and multiplication. (912I) <input type="checkbox"/> Identify factors of expressions with whole numbers by dividing. (912I) <input type="checkbox"/> Identify factors of whole numbers by using division facts. (912S) <input type="checkbox"/> Recognize that joining sets of objects results in a larger quantity and separating sets of objects results in a smaller quantity. (912P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
2.0	<p>The student: Recognizes or recalls specific terminology: Sum, quantity, add, subtract, multiply, divide, solve, unknown, know, like, unlike, join, separate, larger, smaller, group</p> <p>Performs basic skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Combine like and unlike terms in number sentences representing real-world situations. (912I) <input type="checkbox"/> Use numbers to represent ratios in real-world situations. (912I) <input type="checkbox"/> Use simple ratios represented by physical and visual models to solve real-world problems. (912S) <input type="checkbox"/> Identify like and unlike terms in number sentences representing real-world situations. (912S) <input type="checkbox"/> Separate groups of objects to 10 into sets with the same quantity. (912P) <input type="checkbox"/> Identify a simple ratio, such as 1 to 2, to solve real-world problems. (912P) <p>No major errors or omissions regarding the score 2.0 content.</p>
1.0	With help, I know some of 2.0 and 3.0.
0.0	Even with help, I am unable to understand.

Topic: Quadratic Equations	
Included Standards: MA.912.A.6.1, MA.912.A.6.12, MA.912.A.6.3, MA.912.A.5.1, MA.912.A.6.4, MA.912.A.6.5, MA.912.A.6.In.a, MA.912.A.6.In.b, MA.912.A.4.Su.a, MA.912.A.6.Pa.a	
Grade: 9-12	
4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
3.0	<p>The student will be able to solve and graph quadratic equations</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use information from tables and visual models to plot numbers on a line graph representing real-world situations. (912I) <input type="checkbox"/> Compare quantities from real-world situations represented on a graph and explain the similarities and differences. (912I) <input type="checkbox"/> Identify factors of perfect squares to solve problems in real-world situations. (912I) <input type="checkbox"/> Compare quantities from similar real-world situations represented on a graph. (912S) <input type="checkbox"/> Solve number sentences (equations) using visual and physical models representing real-world situations. (912S) <input type="checkbox"/> Compare the number of objects, pictures, or symbols used in a three-category pictograph to identify which groups have more or less. (912P) <input type="checkbox"/> Solve problems by joining or separating quantities to 10 using objects, picture or symbols. (912P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
2.0	<p>The student: Recognizes or recalls specific terminology: plot, line graph, table, number line, equation, addition, subtraction multiplication, division.</p> <p>Performs basic skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use equations involving addition and subtraction of whole numbers to solve real world problems. (912I) <input type="checkbox"/> Identify information from tables and simple line graphs representing real-world situations. (912S) <p>No major errors or omissions regarding the score 2.0 content.</p>
1.0	With help, I know some of 2.0 and 3.0.
0.0	Even with help, I am unable to understand.

Topic: Radicals	
Included Standards: MA.912.A.6.1, MA.912.A.6.12, MA.912.A.6.3, MA.912.A.5.1, MA.912.A.6.4, MA.912.A.6.5, MA.912.A.6.In.a, MA.912.A.6.In.b, MA.912.A.4.Su.a, MA.912.A.6.Pa.a	
Grade: 9-12	
4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
3.0	<p>The student will be able to simplify, add, subtract and divide radical expressions</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify perfect squares and their factors including 1, 4, 9, 16, 25, 49, 64, 100, 144 using visual models. (912I) <input type="checkbox"/> Identify factors of perfect squares to solve problems in real-world situations. (912I) <input type="checkbox"/> Use physical models of perfect squares, including 1, 4, 9, 16, 25, and 100 to solve problems. (912S) <input type="checkbox"/> Use one to one correspondence to identify equal sets of objects to solve problems. (912P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Factor, square root, exponent <p>No major errors or omissions regarding the score 2.0 content.</p>
1.0	With help, I know some of 2.0 and 3.0.
0.0	Even with help, I am unable to understand.

Topic: Rational Expressions and Equations	
Included Standards: MA.912.A.5.1, MA.912.A.5.2, MA.912.A.5.3, MA.912.A.5.4, MA.912.A.5.5, MA.912.A.5.6, MA.912.A.5.7, MA.912.A.5.In.a, MA.912.A.5.In.b, MA.912.A.5.Su.a, MA.912.A.5.Pa.a	
Grade: 9-12	
4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
3.0	<p>The student will be able to simplify and solve rational expressions.</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Solve problems involving ratios in real-world situations. (912I) <input type="checkbox"/> Use simple ratios represented by physical and visual models to solve real-world problems. (912S) <input type="checkbox"/> Identify a simple ratio, such as 1 to 2 to solve real-world problems. (912P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology: simplify, ratios</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use number to represent ratios in real-world situations. (912I) <p>No major errors or omissions regarding the score 2.0 content.</p>
1.0	With help, I know some of 2.0 and 3.0.
0.0	Even with help, I am unable to understand.

Topic: Set Theory	
Included Standards: MA.912.D.7.1, MA.912.D.7.2, MA.912.D.7.In.a, MA.912.D.7.In.b, MA.912.D.7.Su.a, MA.912.D.7.Su.b, MA.912.D.7.Pa.a	
Grade: 912 Algebra 1b	
4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
3.0	<p>The student will understand set theory and be able to operate with sets to solve problems.</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify and sort elements in two sets, combine the sets to identify elements in either set to form a union, and identify the elements that are in both sets (intersection) using physical and visual models. (912I) <input type="checkbox"/> Sort elements into two sets and combine elements in either set to form a union using physical and visual models. (912S) <input type="checkbox"/> Sort the common element in two sets of objects. (912P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology: Objects, same, different, Venn diagram, intersection, left, right middle, set, in common, belong, both, compare, sort</p> <p>Performs basic skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use Venn diagrams to represent the elements in both sets (intersection) of two sets. (912I) <input type="checkbox"/> Use physical models to identify elements from both sets that belong together (intersection). (912S) <p>No major errors or omissions regarding the score 2.0 content.</p>
1.0	With help, I know some of 2.0 and 3.0.
0.0	Even with help, I am unable to understand.

Topic: Writing and Graphing Equations	
Included Standards: MA.912.A.3.7, MA.912.A.3.8, MA.912.A.3.9, MA.912.A.3.10, MA.912.A.3.11, MA.912.G.1.4 MA.912.A.3.In.g, MA.912.A.3.Su.e, MA.912.A.3.Pa.d, MA.912.A.3.h, MA.912.A.3.Su.f, MA.912.A.3.Pa.e, MA.912.G.1.In.c, MA.912.G.1.Su.d, MA.912.G.1.Pa.c	
Grade: 9-12 Algebra	
4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
3.0	<p>The student will be able to identify, write and graph equations.</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Create function tables and simple graphs that show the mathematical relationship between number pairs. (912I) <input type="checkbox"/> Use function tables and simple graphs representing equations to make predictions for real-world situations. (912I) <input type="checkbox"/> Identify the mathematical relationship between number pairs in function tables, such as +2 or -3. (912S) <input type="checkbox"/> Use function tables and simple pictographs or bar graphs representing equations to make predictions for real-world situations. (912S) <input type="checkbox"/> Solve real-world problems involving points, lines, angles, and areas (planes) using directional and positional language. (912P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology: Intersect, cross, predict, lines, angles, points, areas, planes, graph, relationship</p> <p>Performs basic skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Locate and identify points on coordinate planes, such as line graphs or maps, using ordered pairs of numbers. (912I) <input type="checkbox"/> Locate specified points on a coordinate plane, such as a simple map represented on a grid. (912S) <input type="checkbox"/> Sort sets of objects to 10 into groups by quantity. (912P) <input type="checkbox"/> Count objects, pictures, or symbols used in a pictograph or chart and identify which category has the largest quantity. (912P) <p>No major errors or omissions regarding the score 2.0 content.</p>
1.0	With help, I know some of 2.0 and 3.0.
0.0	Even with help, I am unable to understand.

Topic: Circles	
Included Standards: MA.912.G.6.1, MA.912.G.6.2, MA.912.G.6.3, MA.912.G.6.4, MA.912.G.6.5, MA.912.G.6.6, MA.912.G.6.7, MA.912.G.6.In.a, MA.912.G.6.In.b, MA.912.G.6.Su.a, MA.912.G.6.Su.b, MA.912.G.6.Pa.a, MA.912.G.6.Pa.b	
Grade: 9-12	
4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
3.0	<p>The student will define and identify circumference, radius, and diameter and solve real-world problems using measures of circumference.</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify and describe the circumference, arc, diameter, and radius of circles using physical and visual models. (912I) <input type="checkbox"/> Measure the diameter and radius of circles to solve real-world problems. (912I) <input type="checkbox"/> Identify the circumference, arc and diameter of circles in real-world situations. (912S) <input type="checkbox"/> Identify objects, pictures, or signs with a circle in real-world situations. (912P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
2.0	<p>The student:</p> <p style="padding-left: 40px;">Recognizes or recalls specific terminology: Circumference, radius, diameter, arc semi-circle</p> <p>Performs basic skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Determine the relationship between a semi-circle and a circle. (912I) <input type="checkbox"/> Compare the circumference and diameter of circles in real-world situations. (912S) <input type="checkbox"/> Identify examples of semi-circles in the environment (912S) <input type="checkbox"/> Match two or more objects with a circle based on a given feature such as the inside (circumference) or the outside (area) in real-world situations. (912P) <p>No major errors or omissions regarding the score 2.0 content.</p>
1.0	With help, I know some of 2.0 and 3.0.
0.0	Even with help, I am unable to understand.

Topic: Polygons**Included Standards:** MA.912.G.2.1, MA.912.G.2.2, MA.912.G.2.3, MA.912.G.2.4, MA.912.G.2.5, MA.912.G.2.6, MA.912.G.2.7, MA.912.G.2.In.a, MA.912.G.2.In.b, MA.912.G.2.In.e, MA.912.G.2.Su.a, MA.912.G.2.Su.b, MA.912.G.2.Su.f, MA.912.G.2.Su.g, MA.912.G.2.Pa.a, MA.912.G.2.Pa.b**Grade: 9-12****4.0 In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.****3.0 The student will identify and describe polygons, find measures of angles, sides, perimeters, and areas of polygons.****Performs complex skills:**

- Find the perimeter and area of rectangles to solve real-world problems. (912I)
- Use tools to measure angles. (912I)
- Identify congruent and similar polygons. (912I)
- Use physical models to show that change in orientation, such as turns (rotations), slides (translations) and flips (reflections) do not change the size and shape of a polygon. (912I)
- Identify the effects of changes in the lengths of sides on the perimeter and area of rectangles using visual models to solve real-world problems. (912I)
- Identify the effects of changes in the lengths of sides on the perimeter of rectangles using visual models to solve real-world problems. (912S)
- Identify the effects of changes in the lengths of sides on the perimeter and area of rectangles using physical and visual models. (912S)
- Solve real world problems to find perimeter and area of a rectangle to identify total square units using visual models. (912S)
- Match two or more objects with polygons based on a given feature in real-world situations. (912P)

The student exhibits no major errors or omissions regarding the score 3.0 content.**2.0 The student:**Recognizes or recalls specific terminology: **Polygon, angles, perimeter, area, acute angle, obtuse angle, right angle, regular, irregular, congruent, similar, turn/rotation, slide/translation, flip/reflection****Performs basic skills:**

- Determine if polygons are regular or irregular using physical and visual models. (912I)
- Identify congruent and similar triangles using physical models. (912I)
- Identify regular polygons in the environment (912S)
- Compare size of angles such as, acute, obtuse and right angles using models. (912S)
- Match triangles and rectangles that are the same shape but different size (similar) using physical and visual models. (912S)
- Match two or more objects with polygons based on a given feature in real-world situations. (912)

No major errors or omissions regarding the score 2.0 content.**1.0** With help, I know some of 2.0 and 3.0.**0.0** Even with help, I am unable to understand

Topic: Quadrilaterals

Included Standards: MA.912.G.3.1, MA.912.G.3.2, MA.912.G.3.3, MA.912.G.3.4, MA.912.G.3.In.a, MA.912.G.3.In.b, MA.912.G.3.Su.b, MA.912.G.3.Su.c, MA.912.G.3.Pa.a, MA.912.G.3.Pa.b

Grade: Geometry 9-12

4.0 In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.

3.0 The student will classify, compare, and contrast quadrilaterals based on their properties.

Performs complex skills:

- Use tools to identify shapes as having one set of opposite sides parallel and equal in length (parallelograms). (912I)
- Identify shapes with one set of opposite sides parallel and equal in length in the environment using physical and visual models. (912S)
- Determine whether shapes are rectangular or square by measuring the sides. (912S)
- Match two or more objects with four sided shapes (quadrilaterals) based on a given feature, such as length of side or size of the area. (912P)

The student exhibits no major errors or omissions regarding the score 3.0 content.

2.0 The student:

Recognizes or recalls specific terminology:

Quadrilaterals, square, rectangle, rhombus, diamond, parallelogram, trapezoid

Performs basic skills:

- Identify four-sides shapes (quadrilaterals), such as square, rectangle, rhombus, and diamond, in the environment using visual models. (912I)
- Identify four-sides shapes (quadrilaterals), such as square, rectangle, rhombus, and diamond, in the environment using physical and visual models. (912S)
- Identify objects, pictures, or signs with four-sided shapes (quadrilaterals) in real world situations. (912P)

No major errors or omissions regarding the score 2.0 content.

1.0 With help, I know some of 2.0 and 3.0.

0.0 Even with help, I am unable to understand.

Topic: Surface Area and Volume	
Included Standards: MA.912.G.7.1, MA.912.G.7.2, MA.912.G.7.3, MA.912.G.7.4, MA.912.G.7.5, MA.912.G.7.6, MA.912.G.7.7 MA.912.G.1.In.a, MA.912.G.1.In.b, MA.912.G.1.In.c, MA.912.G.1.In.d, MA.912.G.1.In.e, MA.912.G.1.Su.a, MA.912.G.1.Su.b, MA.912.G.1.Su.b, MA.912.G.1.Su.c MA.912.G.1.Pa.a, MA.912.G.1.Pa.b	
Grade: 9-12	
4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
3.0	<p>Students will be able to apply the properties of polyhedrons to real world properties, and compare the surface area and volume of similar and congruent solids.</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Measure rectangular prisms to find the volume using the literal formula: length x width x height. (912I) <input type="checkbox"/> Identify the effect of changes in the lengths of the sides of cubes or rectangular prisms on the volume using physical and visual models. (912I) <input type="checkbox"/> Identify that changes in the lengths of sides of cubes of rectangular prisms will make the volume smaller or larger using physical. (912S) <input type="checkbox"/> Match two or more objects with three-dimensional solids based on a given feature, such as number of faces or overall size in real-world situations. (912P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology: three-dimensional, solids, sphere, cylinder, rectangular, prism, cone</p> <p>Performs basic skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Compare volumes of three-dimensional solids using physical and visual models. (912I) <input type="checkbox"/> Identify and describe three-dimensional solids including sphere, cylinder, rectangular prism, and cone in the environment using mathematical names. (912I) <input type="checkbox"/> Identify a plane that divides a sphere in half. (912I) <input type="checkbox"/> Identify properties of three-dimensional solids such as, sphere, cylinder, cube, and cone in the environment when given the common names. (912S) <input type="checkbox"/> Compare volumes of three-dimensional solids in real-world situations (912S) <input type="checkbox"/> Identify objects of pictures with three-dimensional solids in real-world situations. (912P) <p>No major errors or omissions regarding the score 2.0 content.</p>
1.0	With help, I know some of 2.0 and 3.0.
0.0	Even with help, I am unable to understand.

Topic: Triangles	
Included Standards: MA.912.G.4, MA.912.G.4.2, MA.912.G.4.3, MA.912.G.4.4, MA.912.G.4.5, MA.912.G.4.6, MA.912.G.4.7, MA.912.G.4.8, MA.912.G.4.9, MA.912.G.4.10, MA.912.G.4.11, MA.912.G.4.12, MA.912.G.4.13, MA.912.G.4.14, MA.912.G.4.15, MA.912.G.4.16, MA.912.G.4.17, MA.912.G.4.18, MA.912.G.4.19, MA.912.G.4.20, MA.912.G.4.21, MA.912.G.4.22, MA.912.G.4.23, MA.912.G.4.24, MA.912.G.4.25, MA.912.G.4.26, MA.912.G.4.27, MA.912.G.4.28, MA.912.G.4.29, MA.912.G.4.30, MA.912.G.4.31, MA.912.G.4.32, MA.912.G.4.33, MA.912.G.4.34, MA.912.G.4.35, MA.912.G.4.36, MA.912.G.4.37, MA.912.G.4.38, MA.912.G.4.39, MA.912.G.4.40, MA.912.G.4.41, MA.912.G.4.42, MA.912.G.4.43, MA.912.G.4.44, MA.912.G.4.45, MA.912.G.4.46, MA.912.G.4.47, MA.912.G.4.48, MA.912.G.4.49, MA.912.G.4.50, MA.912.G.4.51, MA.912.G.4.52, MA.912.G.4.53, MA.912.G.4.54, MA.912.G.4.55, MA.912.G.4.56, MA.912.G.4.57, MA.912.G.4.58, MA.912.G.4.59, MA.912.G.4.60, MA.912.G.4.61, MA.912.G.4.62, MA.912.G.4.63, MA.912.G.4.64, MA.912.G.4.65, MA.912.G.4.66, MA.912.G.4.67, MA.912.G.4.68, MA.912.G.4.69, MA.912.G.4.70, MA.912.G.4.71, MA.912.G.4.72, MA.912.G.4.73, MA.912.G.4.74, MA.912.G.4.75, MA.912.G.4.76, MA.912.G.4.77, MA.912.G.4.78, MA.912.G.4.79, MA.912.G.4.80, MA.912.G.4.81, MA.912.G.4.82, MA.912.G.4.83, MA.912.G.4.84, MA.912.G.4.85, MA.912.G.4.86, MA.912.G.4.87, MA.912.G.4.88, MA.912.G.4.89, MA.912.G.4.90, MA.912.G.4.91, MA.912.G.4.92, MA.912.G.4.93, MA.912.G.4.94, MA.912.G.4.95, MA.912.G.4.96, MA.912.G.4.97, MA.912.G.4.98, MA.912.G.4.99, MA.912.G.4.100	
Grade: Geometry 9-12	
4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
3.0	<p>The student will be able to classify, identify and describe triangles and parts of triangles.</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Discriminate between triangles that have equal sides and angles (equilateral) (912I) <input type="checkbox"/> Discriminate between triangles that have two equal sides and two equal angles (isosceles) (912I) <input type="checkbox"/> Discriminate between triangles that have one right angle (right triangle) using visual and physical models. (912I) <input type="checkbox"/> Identify the height (altitude) in equilateral and isosceles triangles using physical and visual models. (912I) <input type="checkbox"/> Discriminate between triangles that have equal sides and angles (equilateral) (912S) <input type="checkbox"/> Discriminate between triangles that have two equal sides and two equal angles (isosceles) using physical models. (912S) <input type="checkbox"/> Identify objects, pictures, or signs with a triangle in real-world situations. (912P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
2.0	<p>The student: Recognizes or recalls specific terminology: Construct, congruent, triangles, equilateral, isosceles, right triangle</p> <p>Performs basic skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Measure sides and angles of triangles to determine whether triangles are the same size p (congruent) or the same shape, but different size (similar). (912I) <input type="checkbox"/> Measure the length of sides of triangles to verify if two triangles are the same shape and size (congruent). (912S) <input type="checkbox"/> Match two or more objects with a triangle based on a given feature, such as the length of the side or size of the angle, in real-world situations. (912P) <p>No major errors or omissions regarding the score 2.0 content.</p>
1.0	With help, I know some of 2.0 and 3.0.
0.0	Even with help, I am unable to understand.

Topic: Points, Lines, Angles, and Planes	
Included Standards: MA.912.G.1.1, MA.912.G.1.2, MA.912.G.1.3, MA.912.G.1.4, MA.912.G.1.In.a, MA.912.G.1.In.b, MA.912.G.1.Su.a, MA.912.G.1.Su.b, MA.912.G.1.Pa.a, MA.912.G.1.Pa.b	
Grade: 9-12	
4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
3.0	<p>The student will find the lengths and midpoints of line segments, find parallel lines, perpendicular lines, and identify special pairs of angles formed by parallel lines.</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Find the lengths and midpoints of line segments in real-world situations. (912I) <input type="checkbox"/> Locate angles formed when a line intersects two parallel lines and classify as obtuse, acute, or right angles. (912I) <input type="checkbox"/> Determine the midpoint of a line segment. (912S) <input type="checkbox"/> Differentiate between intersecting and parallel lines. (912S) <input type="checkbox"/> Match types of angles, such as obtuse, acute, and right angles, using physical models and drawings. (912S) <input type="checkbox"/> Solve real-world problems involving points, lines, angles and areas (planes) using directional and positional language. (912P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology: Length, midpoint, line segments, parallel, perpendicular, intersect, angles, obtuse angles, acute angles, right angles.</p> <p>Performs basic skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Locate and identify points on coordinate planes, such as line graphs or maps using ordered pairs of numbers. (912I) <input type="checkbox"/> Locate specific points on a coordinate plane, such as a simple map represented on a grid. (912S) <input type="checkbox"/> Recognize the ends and middle of a line segment. (912P) <input type="checkbox"/> Recognize angles in two-dimensional shapes. (912P) <p>No major errors or omissions regarding the score 2.0 content.</p>
1.0	With help, I know some of 2.0 and 3.0.
0.0	Even with help, I am unable to understand.

Topic: Right Triangles	
Included Standards: MA.912.G.5.1, MA.912.G.5.2, MA.912.G.5.3, MA.912.G.5.4, MA.912.G.5.In.a, MA.912.G.5.In.b, MA.912.G.5.Su.a, MA.912.G.5.Su.b, MA.912.G.5.Pa.a, MA.912.G.5.Pa.b	
Grade: 912	
4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
3.0	<p>The student will identify special right triangles and compare components of a right triangle.</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Compare the length of the straight sides of a right triangle with the length of the side opposite the right angle. (912I) <input type="checkbox"/> Locate the right angle of right triangles in the environment. (912S) <input type="checkbox"/> Locate the side opposite the right angle (hypotenuse) in the environment. (912S) <input type="checkbox"/> Identify objects, picture or signs with a right triangle. (912P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology: hypotenuse, right triangle, opposite</p> <p>Performs basic skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify examples of different kinds of right triangles in the environment using physical models. (912I) <input type="checkbox"/> Identify right triangles in the environment using physical models. (912S) <input type="checkbox"/> Match objects, picture and signs with a right triangle by a given feature such as length of sides. (912P) <p>No major errors or omissions regarding the score 2.0 content.</p>
1.0	With help, I know some of 2.0 and 3.0.
0.0	Even with help, I am unable to understand.