

Topic: Equations, Inequalities, and Functions	
Included Standards: MA.6.A.3.2, MA.6.A.3.3, MA.6.3.4, MA.6.A.3.In.b, MA.6.A.3.In.c, MA.6.A.3.Su.b, MA.6.A.3.Su.c, MA.6.A.3.Pa.b	
Grade: 6	
Score 4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
Score 3.0	<p>The student will be able to solve one- and two- step equations and inequalities. Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify function rules with addition and subtraction of one-digit numbers represented in number pairs, such as +5, -4 or +3 (6I) <input type="checkbox"/> Identify function rules of 1 more and 1 less represented in number pairs, such as 5 is 1 more than 4 and 3 is 1 less than 4. (6S) <input type="checkbox"/> Identify quantity in sets of objects to 6 and add 1 more.(6P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
Score 2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Equation, equal sign, solution, subtraction, inequality, linear, $<$, $>$, \leq, \geq, first quadrant, variable, coefficient, constant, formula, procedural steps, evaluate, expression <p>Performs basic skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use models and diagrams to solve problems with inequalities, including the $>$ and $<$ signs. (6I) <input type="checkbox"/> Use physical models and diagrams to solve problems with inequalities, including the terms more than and less than. (6S) <input type="checkbox"/> Determine if the quantity in two sets of objects to 6 is the same or different (6P) <p>No major errors or omissions regarding the score 2.0 content.</p>
Score 1.0	With help, I know some of 2.0 and 3.0.
Score 0.0	Even with help, I am unable to understand.

Topic: Algebraic Expressions	
Included Standards: MA.6.A.3.1, MA.6.A.3.In.a, MA.6.A.3.Su.a, MA.6.A.3.Pa.a	
Grade: 6	
Score 4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
Score 3.0	<p>The student will be able to write and evaluate mathematical expressions that correspond to given situations.</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Solve number sentences (equations) that correspond to real-world problem situations involving addition and subtraction with two-digits. (6I) <input type="checkbox"/> Solve number sentences (equations) that correspond to real-world problem situations involving addition and subtraction with one-digit numbers. (6S) <input type="checkbox"/> Solve simple problems involving problems involving small quantities using identified language (more, less, same, and none). (6P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
Score 2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology:</p> <ul style="list-style-type: none"> <input type="checkbox"/> More, less, same, none, quantities, equations <p>Performs basic skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Write number sentences (equations) that correspond to real-world problem situations involving addition and subtraction with two-digit numbers. (6I) <input type="checkbox"/> Write number sentences (equations) that correspond to real-world problem situations involving addition and subtraction with one-digit numbers. (6S) <input type="checkbox"/> Understand identified language: more, less, same and none. (6P) <p>No major errors or omissions regarding the score 2.0 content.</p>
Score 1.0	With help, I know some of 2.0 and 3.0.
Score 0.0	Even with help, I am unable to understand.

Topic: Fractions, Decimals, Percents	
Included Standards: MA.6.A.5.1, MA.6.A.5.1In.a, MA.6.A.5.1In.b, MA.6.A.5.1Su.a, MA.6.5.1Su.b, MA.6.A.5.1Pa.a	
Grade: 6	
Score 4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
Score 3.0	<p>The student will be able to convert fractions, decimals, and percents.</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify the value of money to \$2.00 expressed as a decimal (6I) <input type="checkbox"/> Identify the value of coins to \$.50 expressed as a decimal (6S) <input type="checkbox"/> Match two or more objects to identical objects to 6 using one-to-one correspondence (6P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
Score 2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Express, represent, whole numbers, match, decimal <p>Performs basic skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Express, represent, and use whole numbers to 200 in various contexts (6I) <input type="checkbox"/> Express, represent, and use whole numbers to 50 using objects, pictures, number names, and numerals (6S) <input type="checkbox"/> Match one object to identical object for 6 objects using one-to-one correspondence (6P) <p>No major errors or omissions regarding the score 2.0 content.</p>
Score 1.0	With help, I know some of 2.0 and 3.0.
Score 0.0	Even with help, I am unable to understand.

Topic: Equations, inequalities, and functions	
Included Standards: MA.6.A.3.5, MA.6.A.3.In.d, MA.6.A.3.Su.e, MA.6.A.3.Pa.c, MA.6.A.3.Pa.d	
Grade: 6	
Score 4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
Score 3.0	<p>The student will be able to apply properties to equations and functions</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Use the commutative and Associate Properties of addition to show that two number sentences (equations) are equal (6 I) <input type="checkbox"/> Use the Commutative Property of addition to show that two number sentences represented by physical and visual models are equal (6 S) <input type="checkbox"/> Determine if the quantity in two sets of objects to 6 is the same or different (6 P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
Score 2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology:</p> <ul style="list-style-type: none"> <input type="checkbox"/> inverse, commutative, associative, distributive, expressions, subtraction, addition, multiplication, division property of equality <input type="checkbox"/> Performs basic skills: <p>No major errors or omissions regarding the score 2.0 content.</p>
Score 1.0	With help, I know some of 2.0 and 3.0.
Score 0.0	Even with help, I am unable to understand.

Topic: Equations, Equalities, and Functions	
Included Standards: MA.6.A.3.6, MA.6.A.3.In.e, MA.6.A.3.Su.d, MA.6.A.3.Pa.a	
Grade: 6	
Score 4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
Score 3.0	<p>The student will be able to construct, analyze, and describe linear functions and relations.</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Solve addition and subtraction number sentences (equations) using information from physical models, diagrams, and tables. (6I) <input type="checkbox"/> Use information from physical models, diagrams, tables, and pictographs to solve number sentences (equations) involving addition and subtraction with one-digit numbers. (6S) <input type="checkbox"/> Solve simple problems involving small equalities using language, such as more, less, same, and none. (6P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
Score 2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Table, graph, equation, relationship, linear function, rate of change, representation, first quadrant, relations <p>No major errors or omissions regarding the score 2.0 content.</p>
Score 1.0	With help, I know some of 2.0 and 3.0.
Score 0.0	Even with help, I am unable to understand.

Topic: Geometry	
Included Standards: MA.6.G.4.1, MA.6.G.4.In.a, MA.6.G.4.Su.a, MA.6.G.4.Pa.a	
Grade: 6	
Score 4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.
Score 3.0	<p>The student will understand the concept of Pi and be able to apply it to find area and circumference of a circle.</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> ○ Compare the distance around the outside of circles (circumference) and areas using physical or visual models. (6I) ○ Identify the distance around the outside of circles (circumference) and compare areas of circles using physical models. (6S) ○ Recognize the outside (circumference) and inside (area) of a circle. (6P) <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
Score 2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Pi, radius, diameter, center, squared, chord, arc, sector, central angle, circle, area, circumference, approximation <p>No major errors or omissions regarding the score 2.0 content.</p>
Score 1.0	With help, I know some of 2.0 and 3.0.
Score 0.0	Even with help, I am unable to understand.