

6th Grade – Baird Middle School - Math Rubric – Mr. Wong

Expressions and Equations

Standards Rubric	4 Exceeds standards	3 Meets standards	2 Approaching standards	1 Not yet approaching standards	0 Not related to the standard or no attempt
6.EE.1 Expressions with exponents	Student can write, identify, and evaluate a numerical expression with whole-number exponents in a real life situation with no mistakes.	Student can write, identify, and evaluate a numerical expression with whole-number exponents in a real life situation with some mistakes.	Student can write, identify, and evaluate a numerical expression with whole-number exponents.	Student can write or identify a numerical expression with whole-number exponents.	Not related to the standard or no attempt
6.EE.2.a 6.EE.2.b Verbal expressions and algebraic expressions	Student can write and identify its parts of an algebraic and verbal expression from a real life situation and identify a sum, more than, difference, less than, product, and quotient.	Student can write an algebraic and verbal expression from a real life situation and identify a sum, more than, difference, less than, product, and quotient.	Student can write an algebraic or verbal expression and identify a sum, difference, product, and quotient.	Student can identify a sum, difference, product, and quotient.	Not related to the standard or no attempt
6.EE.2.c Order of operations	Student can identify the four parts to the order of operations and solve an algebraic expression using the order of operations in a real life situation with no mistakes.	Student can identify the four parts to the order of operations and solve an algebraic expression using the order of operations in a real life situation with some mistakes.	Student can identify the four parts to the order of operations and solve an algebraic expression using the order of operations.	Student can identify the four parts to the order of operations.	Not related to the standard or no attempt
6.EE.3 Distributive property and other properties	Students can use and identify commutative, associative, and distributive properties in real life situations all of the time.	Students can use and identify commutative, associative, and distributive properties in a real life situation most of the time.	Students can use and identify commutative, associative, and distributive properties.	Students can identify commutative, associative, and distributive properties.	Not related to the standard or no attempt

6.EE.4 Equivalent Expressions	Students can use and identify commutative, associative, and distributive properties to check for equivalent expressions every time.	Students can use and identify commutative, associative, and distributive properties to check for equivalent expressions most of the time.	Students can use and identify commutative, associative, and distributive properties to check for equivalent expressions some of the time.	Students can identify equivalent expressions.	No attempt
6.EE.5 Solving Equations	Students can solve for a variable in a one-step equation with rational numbers using inverse operation and property of equality in a real life situation.	Students can solve for a variable in a one-step equation with rational numbers using inverse operation and property of equality.	Students can solve for a variable in a one-step equation using inverse operation and property of equality.	Students can solve for a variable in a one-step equation.	No attempt
6.EE.5 Graphing an inequality	Student can create a number line and graph the point and direction of the arrow and write the inequality from a graph in a real life situation.	Student can create a number line and graph the point and direction of the arrow and write the inequality from a graph.	Student can create a number line and graph the point and direction of the arrow.	Student can create a number line and graph the point.	No attempt
6.EE.6 Independent and dependent variables	Student can name the independent and dependent variable and create an equation from a real life situation all of the time.	Student can name the independent and dependent variable and create an equation from a real life situation most of the time.	Student can name the independent and dependent variable and create an equation from a real life situation some of the time.	Student can name the independent and dependent variable from a real life situation.	No attempt