Hinojosa 6th. Math Vocabulary Words

Unit 4			
Word	Definition	Picture	
Algebraic Expression	An expression that contains at least one variable	2a +5b +9c +100	
Base	When a number is raised to a power, the number that is used as a factor is the base	base 5 power	
Coefficient	The number that is multiplied by the variable in an algebraic expression.	Coefficient 3x² + 5x + 2 The coefficient is the number in front of the variable in each term.	
Constant	Is a number on its own	Variable Operator Constant	

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Coordinate Grid	A plane formed by the intersection of a horizontal number line called the x- axis and a vertical number line called the y-axis.	
Decreased	to diminish or lessen in extent, quantity, strength, power, etc.:	
Equal	When two things are equal they are exactly the same in number, quality, or amount.	2 + 2 = 4
Equivalent Expression	Equivalent expressions have the same value for all values of the variables.	$\frac{1}{4} = \frac{2}{8} = \frac{4}{16}$

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Evaluating	To find the value of a numerical or algebraic expression.	Evaluate $2x + 7$ for $x = 3$. 2x + 7 2(3) + 7 6 + 7 13
Exponent	is a <u>power</u> that a number is raised to. For example, in 2 ³ , the exponent is 3.	2 ³ Exponent
Expression	A mathematical phrase that contains operations, numbers, and/or variables	6x + 1
Grid	a network of horizontal and vertical lines, for locating points	