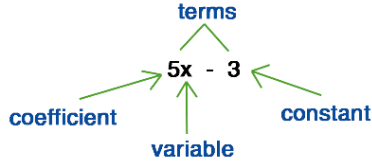
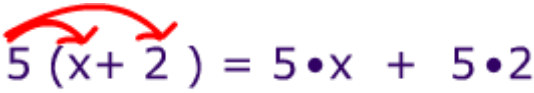
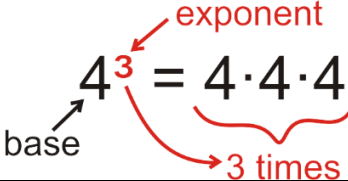
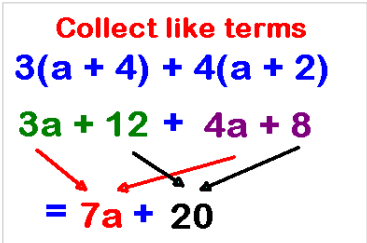
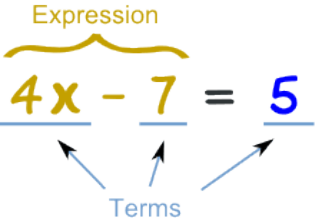


NAME: _____



CHART

TERM	INFORMATION	PICTURE
Algebraic expression	A mathematical phrase involving at least one variable and sometimes numbers and operation symbols.	
Associative Property of Addition	The sum of a set of numbers is the same no matter how the numbers are grouped.	<p>Associative Property of Addition</p> $(a + b) + c = a + (b + c)$ $(6 \times 2) \times 3 = 6 \times (2 \times 3)$
Associative Property of Multiplication	The product of a set of numbers is the same no matter how the numbers are grouped.	<p>Associative Property of Multiplication</p> $(a \times b) \times c = a \times (b \times c)$ $(5 \times 2) \times 4 = 5 \times (2 \times 4)$
Coefficient	A number multiplied by a variable in an algebraic expression. Located beside a variable.	
Commutative Property of Addition	The sum of a group of numbers is the same regardless of the order in which the numbers are arranged	<p>Commutative Property of Addition</p> $a + b = b + a$ $6 + 3 = 3 + 6$
Commutative Property of Multiplication	The product of a group of numbers is the same regardless of the order in which the numbers are arranged.	<p>Commutative Property of Multiplication</p> $a \times b = b \times a$ $5 \times 3 = 3 \times 5$

Constant	A quantity that does not change its value. A number.																				
Distributive Property	The sum of two addends multiplied by a number is the sum of the product of each addend and the number.																				
Exponent	The number of times a number or expression (called base) is used as a factor of repeated multiplication. Also called the power.																				
Like Terms	Terms in an algebraic expression that have the same variable raised to the same power. The coefficients may be different. These terms include constants.																				
Order of Operations	The rules to be followed when simplifying expressions.	<table border="1" data-bbox="868 968 1495 1150"> <tr> <th colspan="2">Order of Operations</th> <th rowspan="5">Please Excuse My Dear Aunt Sally</th> <th>Parenthesis</th> </tr> <tr> <td>$() , [] , \{$</td> <td>Parentheses, Brackets, Braces</td> <th>Exponents</th> </tr> <tr> <td>$x^a , \sqrt{\quad}$</td> <td>Exponents, radicals</td> <th>Multiplication</th> </tr> <tr> <td>\times , \div</td> <td>Multiplication, Division</td> <th>Division</th> </tr> <tr> <td>$+ , -$</td> <td>Addition, Subtraction</td> <th>Addition</th> </tr> <tr> <td></td> <td></td> <th>Subtraction</th> </tr> </table>	Order of Operations		Please Excuse My Dear Aunt Sally	Parenthesis	$() , [] , \{$	Parentheses, Brackets, Braces	Exponents	$x^a , \sqrt{\quad}$	Exponents, radicals	Multiplication	\times , \div	Multiplication, Division	Division	$+ , -$	Addition, Subtraction	Addition			Subtraction
Order of Operations		Please Excuse My Dear Aunt Sally	Parenthesis																		
$() , [] , \{$	Parentheses, Brackets, Braces		Exponents																		
$x^a , \sqrt{\quad}$	Exponents, radicals		Multiplication																		
\times , \div	Multiplication, Division		Division																		
$+ , -$	Addition, Subtraction		Addition																		
		Subtraction																			
Term	A number, a variable, or a product of numbers and variables.																				
Variable	A letter or symbol used to represent a number or quantities that vary.	