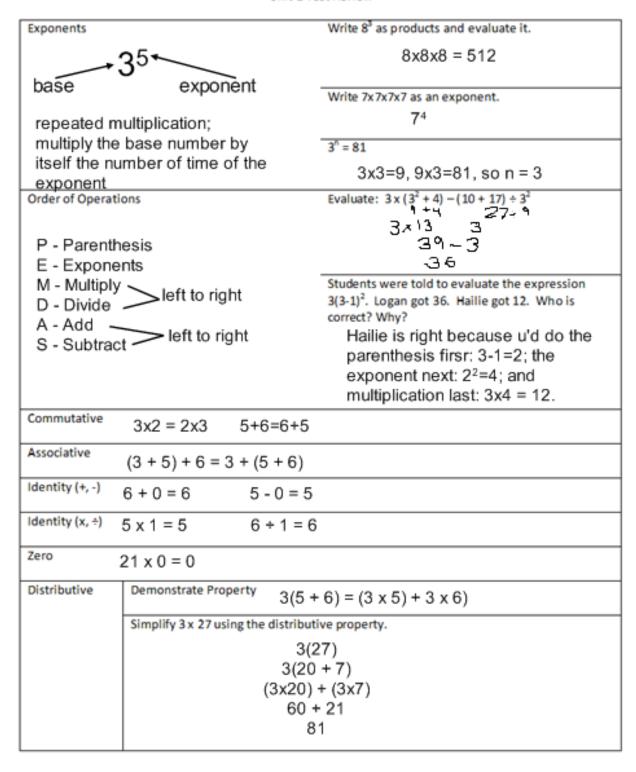
Name_____

Unit 1 Test Review



subtract minus	difference

4	
less	
decrease	
Words that mean divide	
divide	
groups	
break apart	
er and 3	
&Ms. Her mother gave her 10 more. Sh ression that shows how many M&Ms she	
+ 10 - 3 - 2	
32 4 (44 - 3)	(a)(-g ²)
different types:	
, -3x ² 3a ² -a ² + 4a+3a	a + 4-3
2a ² + 7a + 1	1
	Words that mean divide divide groups quotient break apart er and 3 &Ms. Her mother gave her 10 more. Shession that shows how many M&Ms she + 10 - 3 - 2 ar different types:

Like to

Polynomial Example
a group of monomials being added together 2a² + 7a + 1

Variable a letter that represents an unknown number

Coefficient Example the number in front of a variable. If there is no number in front of the variable, the coefficient is 1.

Example

6b²

6a would not be like 8b

a set of numbers and variables being

one of the monomials within a polynomial

Monomial

Circle the terms Underline the coefficients Square the variables



Evaluate this expression if x=3 and y=2

9 + 20 = 29
Using complete sentences, explain the order of operations you used in the above expression

You started by doing the exponent x². You then multiply and subtract what's in the parenthesis. You then haveto multiply what was in the parenthesis by 2 and multiply the 3x. Finally you can add that together.

Equivalent Expressions

Expressions can be written in different ways and still mean the same thing. Like 20 + 7 is equal to 27. This will involve combining and seperating like terms.

Write three equivalent expression to 6x + 11

$$3x + 3x + 6 + 5$$

My student studied for the test for at least 30 minutes.

Parent Signature______Date_____