

ALGEBRAIC EXPRESSIONS

Name: _____ Class: _____ Due Date: _____

Family Member Signature: _____

Objective:

To recognize the different parts of an algebraic expression.

To translate math to English and back again.

Necessary Information:

Students have been working on identifying the parts of an expression and reading and writing them using both English and Math language.

Practice Section:

1. Complete the chart.

Expression	Numerical Coefficient	Variable	Constant
$m - 6$			
$5k$			
$10 + 2r$			
$4 - 7w$			
$\frac{1}{5}h - 3$			

2. Write the following math expressions in English.

a.	$8a$	
b.	$9 - b$	



c.	$7 + 2c$	
d.	$\frac{d}{4}$	



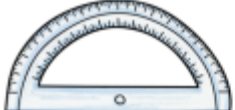
3. Write the following English expressions in Math language.

a.	Triple a number.	
b.	Increase a number by seven	
c.	A number less than thirteen.	
d.	Five more than half a number.	
e.	One subtract triple a number	

In Your Real World:

With a family member, solve the following logic puzzle.

$$3 \text{  + 1 = 10 \qquad \text{ = \underline{\hspace{1cm}}$$

$$\text{ + 5 \text{  = 23 \qquad \text{ = \underline{\hspace{1cm}}$$