

## Highland Oaks Middle School Summer Math Assignment Grade 6-8



On Paper, please write the definition and give an example as an explanation.

For example: The word is **Addition**. You would write...

**Addition** means finding the total or sum by combining two or more numbers. Example:  $2 + 20 + 5 = 27$

Use Google and/or a dictionary for help with definitions and examples/drawings.

GRADE 6		GRADE 7		GRADE 8	
1	absolute value	1	adjacent angles	1	alternate interior angles
2	area	2	area of a circle	2	base (of an exponent)
3	coefficient	3	circumference	3	clockwise
4	common factor	4	complementary angles	4	congruent angles
5	common multiple	5	compound interest	5	constant term
6	difference	6	coordinate plane	6	counter clockwise
7	exponent	7	corresponding angles	7	cube root
8	equivalent	8	cross section	8	dependent variable
9	frequency	9	diameter	9	dilation
10	histogram	10	factor	10	function
11	inequality	11	interquartile range (IRQ)	11	hypotenuse
12	mean	12	irrational number	12	independent variable
13	median	13	mean absolute deviation	13	linear relationship
14	mode	14	origin	14	negative association
15	net	15	parallel lines	15	outlier
16	parallelogram	16	perpendicular lines	16	positive association
17	percent	17	pi	17	Pythagorean Theorem
18	polygon	18	prism	18	rate of change
19	product	19	probability	19	reflectional
20	quadrant	20	proportional relationship	20	relative frequency
21	quotient	21	radius	21	rotation
22	range	22	reciprocal	22	scatter plot
23	ratio	23	repeating decimal	23	scientific notation
24	squared	24	sample	24	similar figure
25	sum	25	scale drawing	25	slope
26	term	26	scale factor	26	tessellation
27	unit rate	27	square root	27	transformation
28	variable	28	straight angle	28	transversal
29	vertex	29	supplementary angles	29	vertex
30	volume	30	vertical angles	30	vertical intercept

Please turn this into your New Math teacher by Friday, August 27, 2021