

AHSGE Math

Objectives

#questions

I-1	Apply order of operations	4
I-2	Add and subtract polynomials	4
I-3	Multiply polynomials	4
I-4	Factor polynomials	4
II-1	Solve multi-step equations	4
II-2	Solve quadratic equations	4
II-3	Solve systems of linear equations	4
II-4	Solve multi-step inequalities	4
III-1	Identify functions	4
III-2	Find the range of functions	4
IV-1	Find perimeter, circumference, area, volume	4
IV-2	Find the distance, midpoint, slope	4
V-1,4	Graph: linear equations; common relations	6
V-2	Graph lines given certain conditions	4
V-3	Determine solution sets of	4

	inequalities	
VI-1	Translate: verbal or symbolic; Graph: equations or inequalities	6
VII-1	Apply properties and relationships between angles	4
VII-2	Apply Pythagorean Theorem	4
VII-3	Apply properties of similar polygons	4
VII-4	Apply properties of geometric figures	4
VII-5	Determine measures of central tendency	4
VII-6	Determine probabilities	4
VII-7	Solve problems: Direct Variation	4
VII-8	Solve problems: Algebraic Concepts	4