

Math Placement Matrix - Grade 8 to Grade 9

Criteria	0	1	2	3	4	5	Total Possible Score
Marking Period 1 Average	Less than 70%	70% - 76%	77% - 82%	83% - 86%	87% - 92%	93% - 100%	2 x 5 = 10
Marking Period 2 Average	Less than 70%	70% - 76%	77% - 82%	83% - 86%	87% - 92%	93% - 100%	2 x 5 = 10
Marking Period 3 (Partial) Average	Less than 70%	70% - 76%	77% - 82%	83% - 86%	87% - 92%	93% - 100%	1 x 5 = 5
Midterm Assessment	Less than 60%	60% - 69%	70% - 79%	80% - 86%	87% - 92%	93% - 100%	1 x 5 = 5
Geometry Placement Test	Less than 60%	60% - 66%	67% - 72%	73% - 79%	80% - 89%	90% - 100%	1 x 5 = 5

- **Total Rubric Points - 35 points.**
- **Placement to Honors Geometry - 28 points or higher.**

Topics included on the Geometry Placement Test:

<ul style="list-style-type: none"> • Ratios and proportions • Rational Numbers • Order of Operations • Greatest Common Factors • Perimeter, area, volume, surface area • Elementary properties of triangles • Percents • Probability • Exponents, Radicals • Scientific Notation 	<ul style="list-style-type: none"> • Functions (in graphical, numerical, algebraic, and words), domain/range • Variation (direct, indirect, joint) • Solving equations and inequalities • Writing and Simplifying Expressions • The coordinate plane, graphing and writing equations of lines • Solving Systems • Measures of Central Tendency • Application of Pythagorean Thm.
--	--