

Math Placement Matrix - Grade 8 to Grade 9

Criteria	0	1	2	3	4	5	Total Possible Score
Marking Period 1 Average	Less than 80%	80% - 82%	83% - 86%	87% - 89%	90% - 95%	96% - 100%	2 x 5 = 10
Marking Period 2 Average	Less than 80%	80% - 82%	83% - 86%	87% - 89%	90% - 95%	96% - 100%	2 x 5 = 10
Marking Period 3 (Partial) Average	Less than 80%	80% - 82%	83% - 86%	87% - 89%	90% - 95%	96% - 100%	1 x 5 = 5
Average of Quarterlies	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

28 - 30 points: Provisional recommendation to Honors Geometry, subject to year-end review.

31 - 35 points: Recommendation to Honors Geometry.

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.
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