

Name _____

Level _____

MPM2D Geometry Summative

I can:

- #1: Solve problems involving similar triangles.
- #2: Solve problems involving right triangles (angles and sides), using the primary trigonometric ratios (SohCahToa) and the Pythagorean theorem.
- #3: Solve problems involving acute triangles, using the sine law and the cosine law (angles and sides).
- #4: Solve systems of two linear equations algebraically using substitution.
- #5: Solve systems of two linear equations algebraically using elimination.
- #6: Solve problems that involve determining the slope, length, and midpoint of a line segment.
- #7: Verify geometric properties of triangles and quadrilaterals using the slope, length and midpoint of line segments.