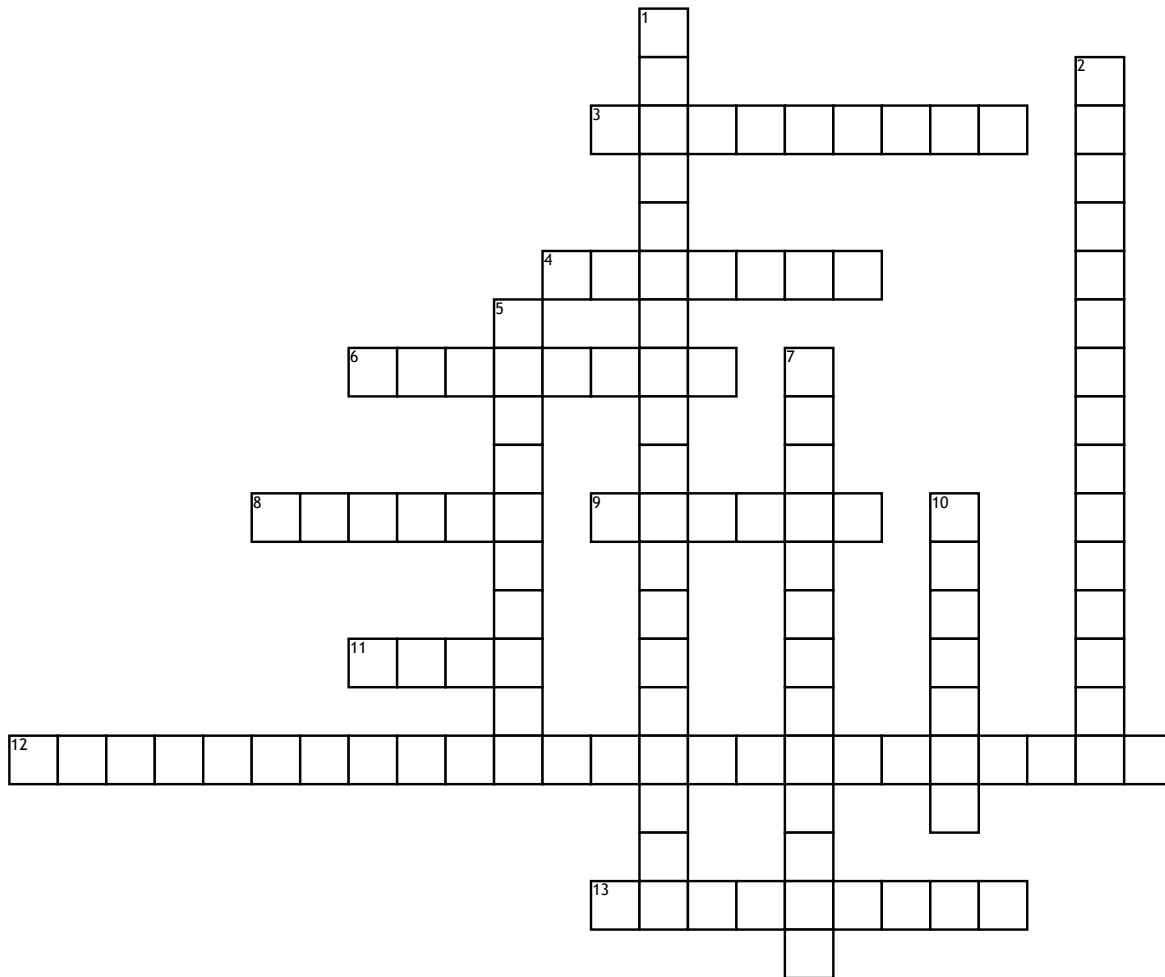Name: _____   Date: _____   Period: _____

Unit 1 Similarity Congruence and Proofs

Across

3. A circle _____ in a polygon intersect each line that contains a side the polygon at exactly one point.

4. A _____ is a quadrilateral with 4 congruent sides.

6. An _____ of a triangle is a perpendicular segment from a the opposite value.

8. A _____ quadrilateral with 4 right angles and 4 congruent sides.

9. A _____ of a triangle is a segment whose endpoints are a vertex of the triangle and the midpoint of opposite side.

11. Same shape but not same _____

12. A _____ transformation is dilatation or a composite of one or more dilation and one or more congruence transformation.

13. A _____ is a quadrilateral with 4 right sides.

Down

1. The points concurrency of the medians triangle is the _____?

2. A _____ is the ratio of the corresponding sides of two similar polygons.

5. A _____ of triangle is a segment that joins the midpoints of 2 sides of the triangle.

7. A quadrilateral with two pairs of parallel sides is a _____

10. _____ polygons is 2 polygons are similar if they corresponding angles are congruent and corresponding sides are in a proportion.

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