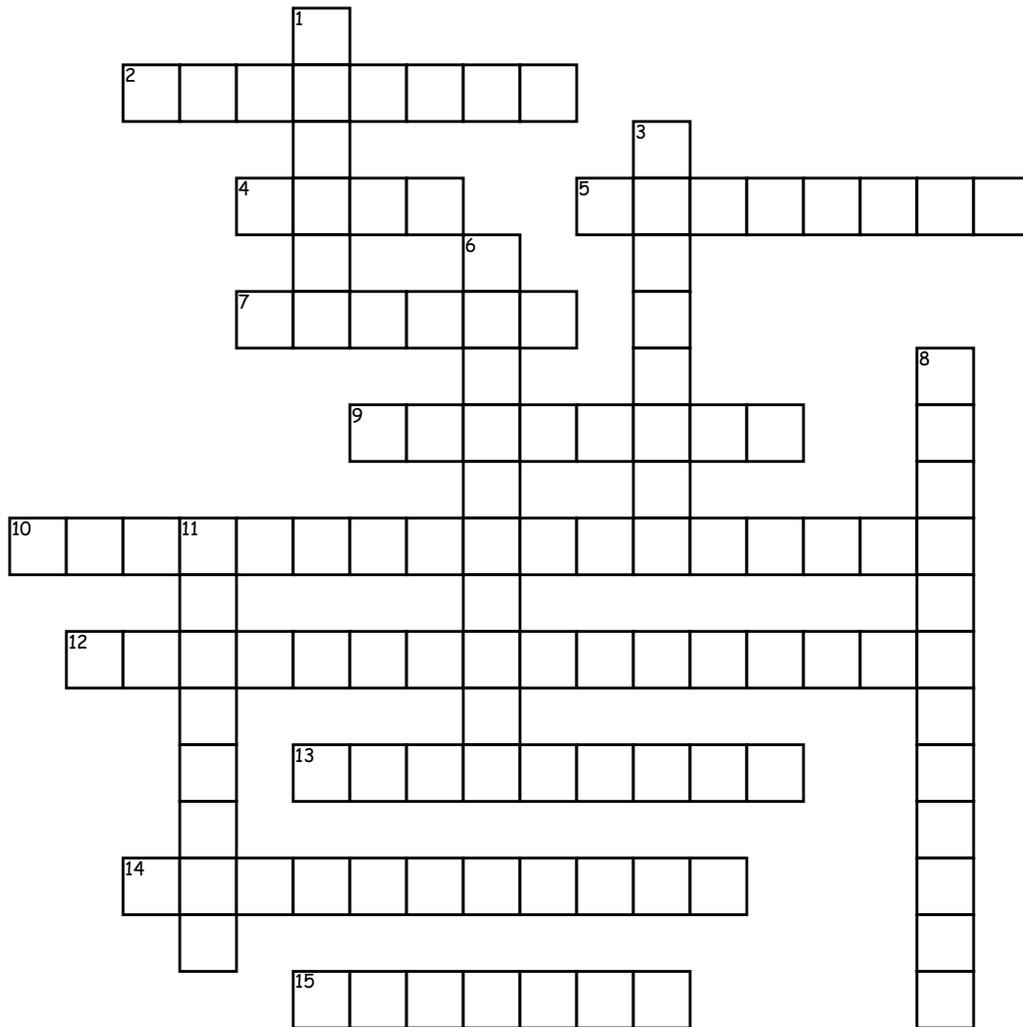Name: _____   Date: _____   Period: _____

Analytic Geometry Crossword Puzzle

Across

2. an expression consisting of two terms.

4. the length of the opposite side divided by the length of the hypotenuse

5. an expression consisting of one term.

7. the middle point of a circle

9. a transformation that changes the size of a figure

10. can be described by the equation f(x) = ax2 + bx + c

12. used to solve quadratic equations

13. a polynomial consisting of three terms or monomials

14. a diagram that compares and contrast

15. the length of the opposite side divided by the length of the adjacent side

Down

1. the length of the adjacent side divided by the length of the hypotenuse

3. a transformation in were a figure turns around a fixed center point

6. a transformation that flips a shape over the line of reflection

8. The center-radius form of the circle

11. a straight line segment that passes through the center of the circle

Word Bank

Quadratic Formula	Standard form	Reflection	Dilation
Quadratic Function	Venn Diagram	Cosine	Binomial
Sine	Monomial	Center	Tangent
Diameter	Rotation	Trinomial	