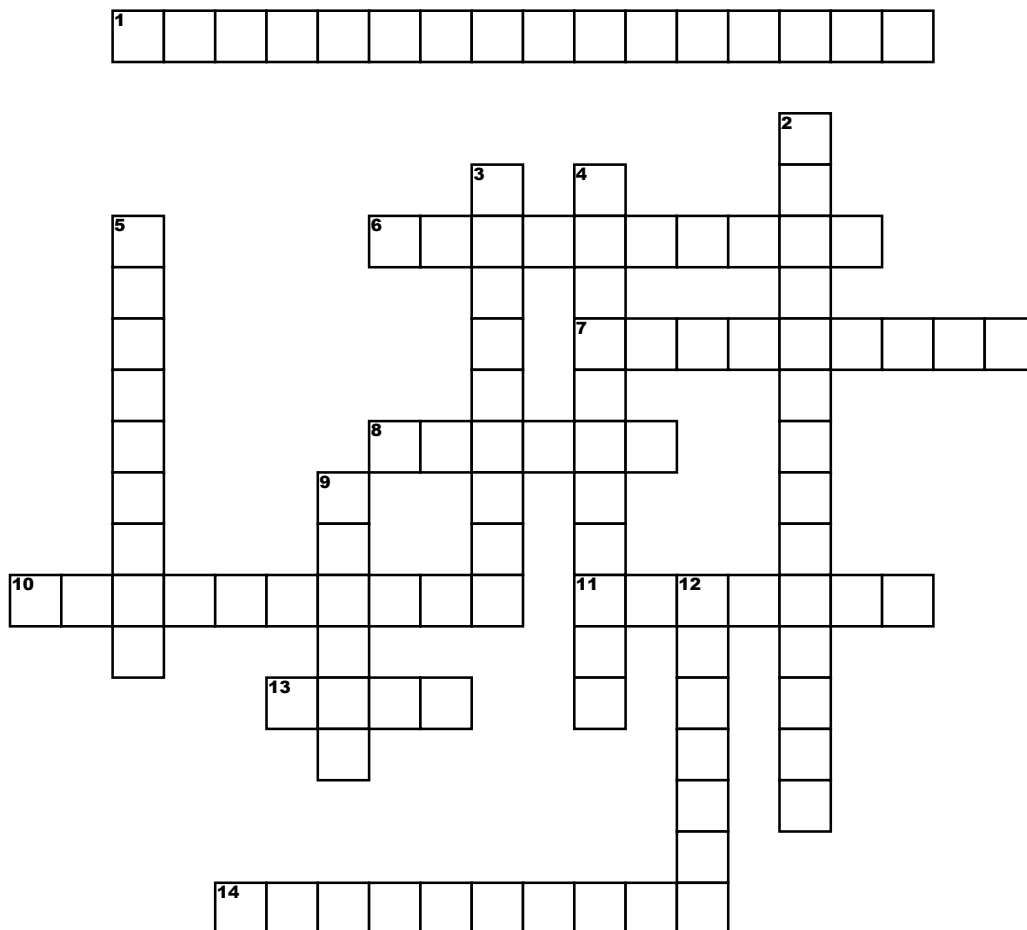Name: _____ Date: _____ Period: _____

pre cal project

Across

1. Angles which, drawn in standard position, share a terminal side.

6. Horizontal shift for a periodic function.

7. The principle axis of symmetry

8. Trig function where adjacent is over hypotenuse

10. The circle with radius 1 which is centered at the origin on the x-y plane

11. A unit for measuring angles

13. two fixed points within the conic section

14. A conic section that can be thought of as an inside-out ellipse.

Down

2. For any given angle, its reference angle is an acute version of that angle.

3. Equations relating the sines of the interior angles of a triangle and the corresponding opposite sides.

4. The ray where measurement of an angle stops.

5. A line through the center which is perpendicular to the major axis.

9. The horizontal distance required for the graph of a periodic function to complete one cycle.

12. A unit of angle measure equal to of a complete revolution

Word Bank

phaseshift   radians   period   minoraxis

unitcircle   referenceangle   cosine   major axis

terminalray   coterminalangels   degrees   hyperbolas

lawofsine   foci