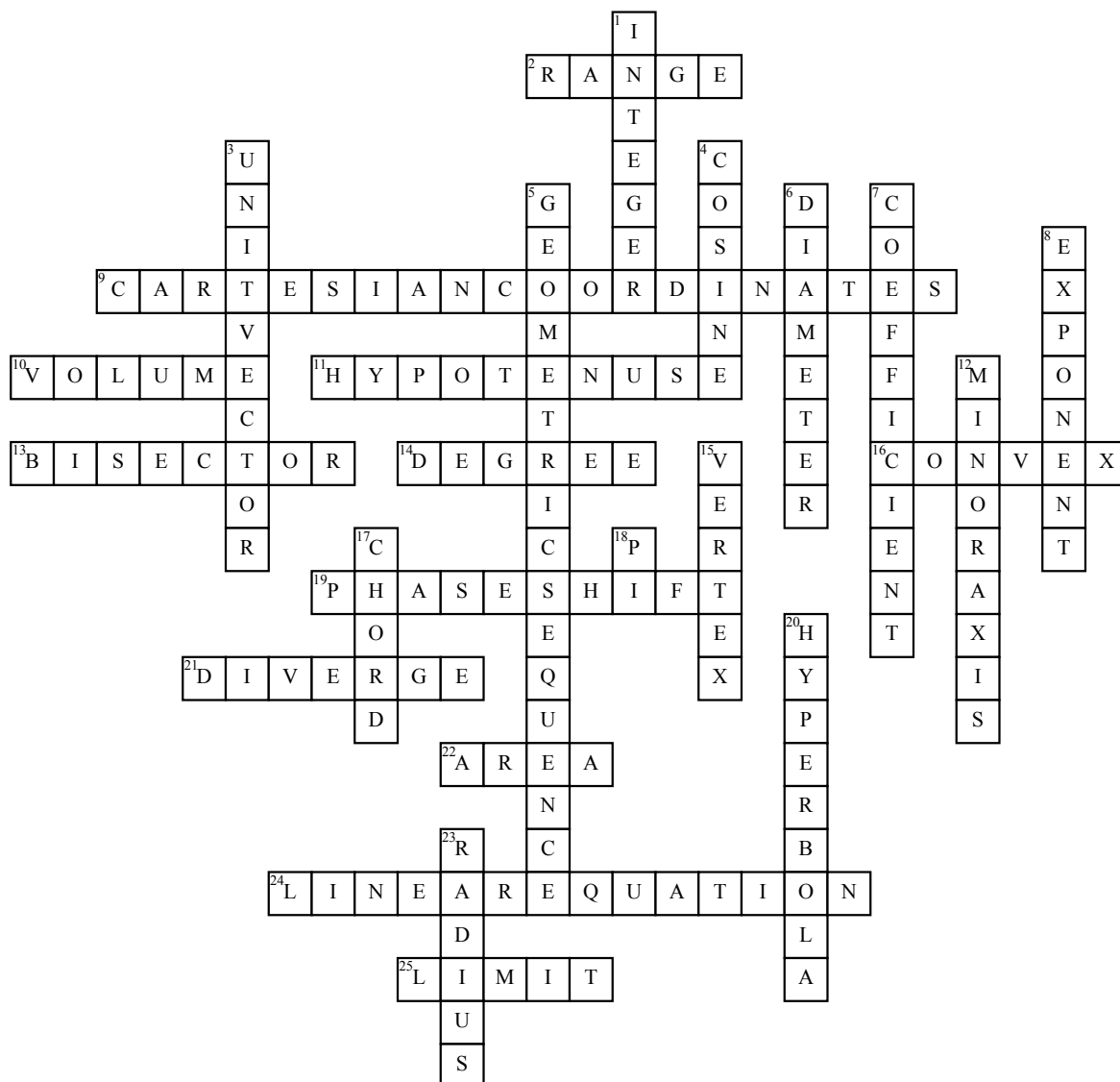Name: _____   Date: _____   Period: _____

Pre-Calculus Crossword Puzzle

Across

2. The differnce between the lowest and highest numbers.
9. A way to pinpoint where you are on a map or graph by how far along or how far up or down the graph is
10. The amount of 3 dimensional space and object occupy
11. The longest side on a right triangle
13. The line that divides something into two equal parts
14. The largest exponent for a polynomial with one variable
16. Curved outwards
19. How far a periodic function is horizontally to the right of the usual position
21. Does not converge, does not settle with some value

22. The size of a surface
24. An equation that makes a straight line when it is graphed
25. A value that you get closer and closer to, but can never reach

Down

1. A number with no fractional part
3. A vector with a magnitude of one
4. The length of the adjacent side divided by the length of the hypotenuse
5. A sequence made by multiplying by some value each time
6. A straight line going through the center of a circle connecting two points on the circumference
7. A number used to multiply a variable
8. A number says how many times to use that number in a multiplication
12. The shortest diameter of an ellipse

15. A point where two or more straight lines meet
17. A line segment connecting two points on a curve
18. The ratio of a circle's circumference to it's diameter
20. This creates an arched shape when graphed
23. The distance from the center to the circumference of a circle