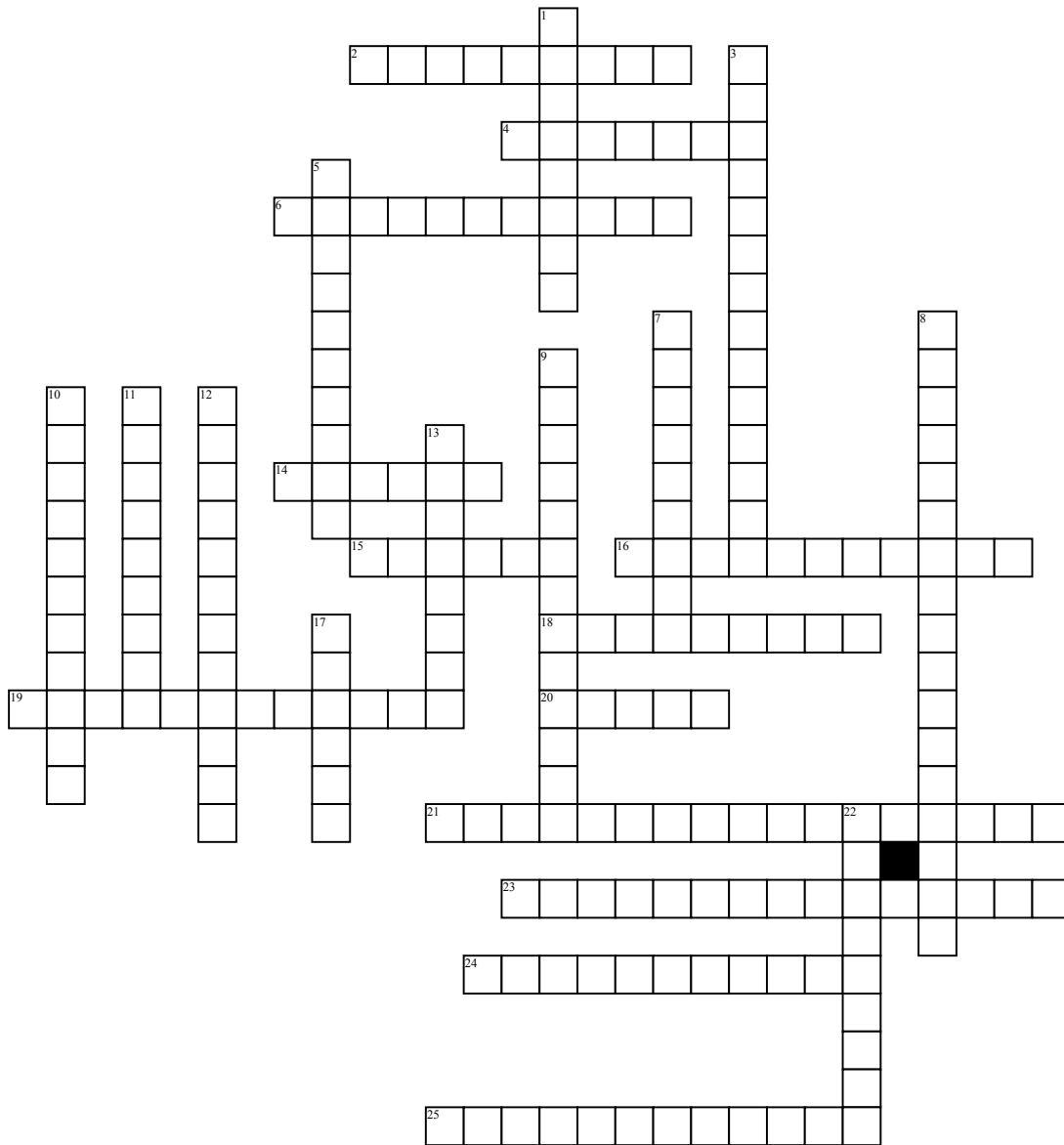


pre-cal crossword



Across

- 2. an expression of the form $\log_b X$
- 4. a procedure of a graphing utility used to view more of the coordinate plane.
- 6. the real number multiplied by the variable in a term.
- 14. the middle number if the data are listed in order.
- 15. on the coordinate plane the point (0,0)
- 16. a circular graphical display of categorical data
- 18. a graph of data in which consecutive data points are connected by line segments.
- 19. an angle whose vertex is the center of a circle.
- 20. a subset of a sample space
- 21. a square matrix with nonzero determinant

- 23. A degree 4 polynomial functions
- 24. the expression below the line in a fraction
- 25. function is symmetric with respect to the x or y-axis $f(-x) = -f(x)$ typically when $(x \wedge n, n \text{ odd})$

Down

- 1. a polynomial with two which two terms which are not like terms.
- 3. Arc of a circle between the third quartile and the first quartile.
- 5. the result of writing sum of two terms as a difference or vice-versa
- 7. the amount of time required for half of a radioactive substance to decay.
- 8. the line $x = a$ of function $y = f(x)$ if $f(x)$ approaches a limit of $+\infty$ or $-\infty$ as x approaches a from either direction $\lim_{(x \rightarrow a^-)} = \pm\infty$ or $\lim_{(x \rightarrow a^+)} = \pm\infty$

- 9. zeros of a function that are rational numbers
- 10. the variable is usually "x"
- 11. point when a curve crosses the x-,y-, or z-axis in a graph.
- 12. the path along which an object travels
- 13. a quantity that can change or that may take on different values, also refers to a letter or symbol representing such a quantity.
- 17. angle measure equal to 1/60 of a degree
- 22. the perpendicular bisector of the major axis of an ellipse with endpoints on the ellipse.