Math Activity

The crossword grid contains the following filled answers:

- 1 Down: YINTERCEPT
- 2 Down: JOITFREQUE (vertical: J O I T F R E Q U E...)
- 3 Across: MEAN ABSOLUTE DEVATION
- 5 Across: X INTERCEPT
- 12 Across: WHOLE NUMBER
- 13 Across: ROOT
- 14 Across: TRINOMIAL
- 15 Across: VERTEX
- 16 Across: HORIZONTAL SHIFT
- 18 Across: INEQUALITY
- 19 Across: KILO
- 21 Across: EXPONENTIAL DECAY
- 23 Across: ORIGIN
- 24 Across: ZERO EXPONENT RULE
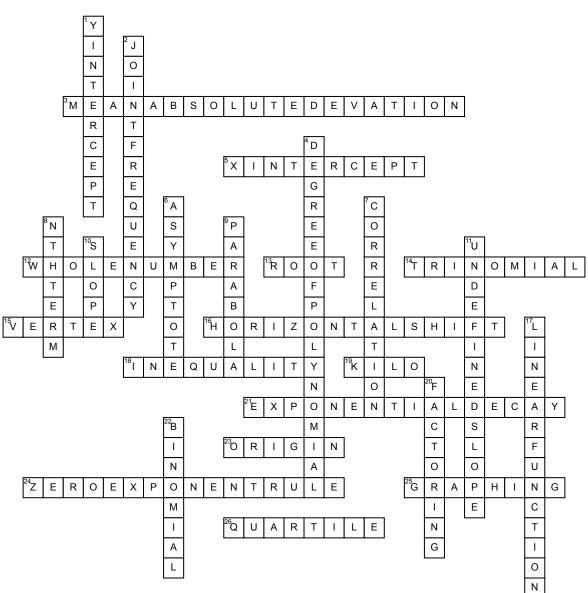- 25 Across: GRAPHING
- 26 Across: QUARTILE

Across

3. Average distance from the mean for the numbers in a data set
5. X-coordinate where the graph crosses the x-axis
12. Positive numbers including zero , no decimals or fractions
13. Solutions to a quadratic equation
14. Sum of three monomials
15. The maximum or minimum of a parabola
16. A shift in which a figure moves horizontally
18. Equation that uses symbols such as <,>,=
19. Prefix meaning 1000
21. Initial amount decrease by a percentage
23. Where two graphs intersect at the point (0,0)
24. Any number raised to the zero power is 1
25. Given points plotted onto a coordinate plane
26. Set of numbers divides into three quarters

Down

1. Y-coordinate where the graph crosses the y-axis
2. The joining of one variabe from a row and one variable from a column
4. Greatest degree of any term in the polynomial
6. Imaginary line that the graph approaches but never crosses
7. The relationship between two variables
8. Any given term In a sequence
9. The u-shaped graph in a quadratic function
10. Steepness of a line represented by the variable "m"
11. The slope of a vertical line
17. function represented by a straight line and has an equal set of ordered pairs
20. Simplifying equations by finding the GCF
22. Sum of two polynomials