Algebra 1 Crossword Puzzle

Name_____

Algebra 1 Crossword Puzzle Clues

Across

1 A polynomial with exactly two terms.

2 Using given data to estimate a value beyond the known values.

5 A denominator can never be _____.

7 $x^2 + 2x + 1 = 0$ is referred to as a _____ equation.

9 A sentence stating two expressions are equal.

11 The property: $4(x + 2) = 4x + 8$

13 A first degree equation.

14 A quantity whose value changes.

15 The ratio of vertical change to horizontal change.

16 A polynomial with exactly three terms.

17 A measure of the spread of data to the mean is standard ____.

19 A linear regression is a calculator's ___ ___ ___ ___ (4 words).

23 Name given to the answer when numbers are added.

25 A solution to an equation $f(x)=0$.

26 Distance around the outside.

28 A line crosses the x-axis at the x _____.

29 Name given to the answer when numbers are multiplied.

31 The middle of an arranged data set.

32 ____ and whisker plot

33 The largest value a graph reaches is its absolute _____.

34 The longest side in a right triangle.

35 A number that can be expressed as a fraction a/b, where b is not zero.

Down

1 A number or expression that is raised to a power.

3 Lines with the same slope are _____.

4 In statistics, you examine the _____ coefficient.

6 A notation for listing all the elements of a set using brackets and commas.

8 {...,-3,-2,-1,0,1,2,3,...}

10 A line with zero slope.

12 The "2" in the expression $3x^2$.

15 A type of notation used to express very large or very small numbers.

18 The turning point of a parabola.

20 Using given data to estimate a value between known values.

21 A relation where each x value has only one y value.

22 Data that occurs most frequently in a data set.

24 The average.

27 The y-distance between plotted points and the line of best fit.

30 The volume is 52 _____ units.