Name: _____ Date: _____

Math project

The crossword grid contains the following answers:

- 1 Down: COEFFICIENT
- 2 Across: FRACTION
- 3 Across: CORRESPONDINGLINES
- 4 Down: INEQUALITY
- 5 Across: CONSTANT
- 6 Across: MULTIPLY
- 7 Down: MEAN
- 8 Down: TRANSVERSAL
- 9 Across: PROBABILITY
- 10 Down: PARALLELLINES
- 11 Down: SLOPE
- 12 Down: MEDIAN
- 13 Down: EXPONENTS
- 14 Down: VOLUME
- 15 Across: PROPORTIONS
- 16 Down: MODE
- 17 Down: ABSOLUTE
- 18 Across: AREA
- 19 Across: PERPENDICULARLINES
- 20 Down: EQUATION
- 21 Down: MAD
- 22 Across: SURFACEAREA
- 23 Across: RANGE
- 24 Across: IQR
- 25 Across: INTEGER
- 26 Down: UNITRATE
- 27 Across: DIFFERENCE
- 28 Across: SUBTRACT
- 29 Down: ADD
- 30 Across: DIVIDE
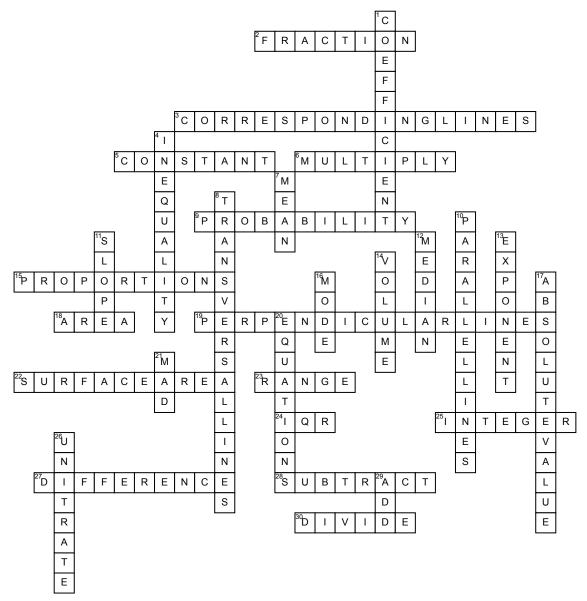
Across
2. represents a part of a whole or, more generally, any number of equal parts
3. When two lines are crossed by another line the angles in matching corners are called corresponding angles
5. is a number on its own, or sometimes a letter
6. to do repeated addition
9. is the likelihood of something happening in the future
15. is a name we give to a statement that two ratios are equal
18. the size of a surface or object
19. A line meeting another at a right angle, or 90° is said to be perpendicular to it.
22. surface area is the sum of all the areas of all the shapes that cover the surface of the object
23. The difference between the lowest and highest values
24. divided in a rank-ordered data set into four equal parts.
25. a whole number; a number that is not a fraction. equations
27. is the result of a subtraction problem.
28. to take a bigger number and take a smaller number away to decrease size
30. separate or be separated into parts.

Down
1. a numerical or constant quantity placed before and multiplying the variable in an algebraic expression
4. is like an equation that uses symbols
7. is the average of all numbers
8. line that passes through two lines in the same plane at two distinct points.
10. are lines in a plane which do not meet that is two lines in a plane that do not intersect or touch each other
11. is a number that describes both the direction and the steepness of the line.
12. is the numbers you are given in value order and find the middle number
13. are a shorthand way to show how many times a number is multiplied times itself.
14. the amount of space in a in closed container
16. the value that occurs most often
17. the magnitude of a real number without regard to its sign.
20. is the values of two mathematical expressions are equal
21. The mean absolute deviation of a set of data is the average distance between each data value and the mean.
26. is a ratio that is used to compare different kinds of quantities
29. to join to numbers together to increases size