

Math Derby Vocabulary Fourth Grade

1. pieces of collected information - **DATA**
2. the numbers that are multiplied in a multiplication problem- **FACTORS**
3. figures that have the same size and shape - **CONGRUENT FIGURES**
4. a straight path that extends indefinitely in opposite directions – **LINE**
5. the result of multiplying numbers– **PRODUCT**
6. lines that remain equal distance apart no matter how far they are extended – **PARALLEL**
7. lines or line segments that meet or cross each other – **INTERSECTING**
8. the answer when subtracting two numbers – **DIFFERENCE**
9. a number that is written using both a whole number and a fraction – **MIXED NUMBER**
10. just as likely to happen as not to happen – **EQUALLY - LIKELY (EVENT)**
11. the result of adding two or more numbers – **SUM**
12. the distance around a closed plane figure or region – **PERIMETER**
13. the amount left over in a division problem –**REMAINDER**
14. the number above the line in a fraction – **NUMERATOR**
15. the number of square units it takes to cover the surface of a plane figure – **AREA**
16. the measure of how much a container can hold – **CAPACITY**
17. an event that cannot occur – **IMPOSSIBLE (EVENT)**
18. the number below the fraction bar in a fraction; the total number of equal parts in all – **DENOMINATOR**
19. a customary unit of length equal to three feet or 36 inches – **YARD**

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20. a measurement of time equal to 365 days or 52 weeks or 12 months – **YEAR**
21. a metric unit of length equal to 1,000 meters – **KILOMETER**
22. a unit of capacity equal to 4 quarts – **GALLON**
23. an event that probably will happen – **LIKELY EVENT**
24. a space figure in the shape of a ball – **SPHERE**
25. a line that divides a figure into 2 halves that are congruent – **LINE OF SYMMETRY**
26. the number by which another number is divided – **DIVISOR**
27. a figure formed by two rays with the same endpoint – **ANGLE**
28. the answer to a division problem – **QUOTIENT**
29. the unit of weight equal to 16 ounces – **POUND**
30. a name given to time between midnight and noon – **A.M.**
31. a graph that connects points to show how data changes over time – **LINE GRAPH**
32. numbers that name the same amount – **EQUIVALENT**
33. a collection of related addition and subtraction facts, or multiplication and division facts, made from the same numbers – **FACT FAMILY**
34. a 6-sided polygon – **HEXAGON**
35. a display of data along a number line – **LINE PLOT**
36. the point at which the rays or line segments of an angle, the sides of a polygon, or the edges of a polyhedron meet – **VERTEX**
37. an angle measuring more than 90° and less than 180° - **OBTUSE ANGLE**
38. a closed plane figure formed by three or more line segments that meet only at their endpoints – **POLYGON**

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39. a pattern used to make a solid - **NET**
40. two intersecting lines that form right angles – **PERPENDICULAR LINES**
41. the value or values that occur most often in a set of data – **MODE**
42. a letter or other symbol that represents a number – **VARIABLE**
43. the middle value in a set of data when the data are listed in order from least to greatest – **MEDIAN**
44. in the metric system, a unit of length equivalent to 1/100 of a meter – **CENTIMETER**
45. in a plane, lines that never intersect – **PARALLEL LINES**
46. a polygon with four sides - **QUADRILATERAL**
47. a plane figure with five sides - **PENTAGON**
48. numbers that show the units used on a graph - **SCALE**
49. the difference between the greatest and least values in a set of data – **RANGE**
50. an event that probably will not happen – **UNLIKELY EVENT**