3rd Grade Math Vocabulary

Bar graph: A graph that uses bars to represent numbers in the data.

Fact family: Related addition and subtraction facts or multiplication and division facts.

Arrays: An arrangement of object in rows and columns.

Median: The middle number in a set of data when numbers are put in order from smallest to largest.

Estimate: An answer that is close to an exact answer.

Range: The difference between the biggest (maximum) and smallest (minimum) numbers in the set of data.

Rhombus: A parallelogram with all four sides the same length.

Prism: A solid that has two parallel bases that are polygons with the same size and shape.

Trapezoid: A 4-sided polygon with exactly one pair of parallel sides.

Hexagon: A polygon with six sides.

Pentagon: A polygon with five sides.

Octagon: A polygon with eight sides.

Parallel: Always the same distance apart, and never meeting or crossing each other, no matter how far extended.

Mean: An average number in a set of data. The mean is found by adding all of the data values and then dividing by the number of numbers in the set of data.

Perimeter: The distance around a shape.

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Area: The amount of surface inside a shape.

Factor: any of the numbers that are multiplied to find a product.

Maximum: The largest number in a set of data.

Mode: The number or value that occurs most often in a set of data.

Minimum: The smallest number in a set of data.

Fraction: A part of a whole or part of a collection.

Denominator: The number below the line in a fraction.

Equivalent fractions: Different fractions that name the same amount.

Numerator: The number above the line in a fraction.

Angle: A figure that is formed by two rays or two line segments that have the same endpoint.

Line segment: A straight path between two endpoints.

Intersecting lines: Lines that cross each other.

Ray: A straight path that has one endpoint and goes on forever.

Right angle: A 90 degree angle. Its sides form a square corner.

Endpoint: The point at the end of a ray or line segment.