Acute Angle

• An angle whose degree measure is less than 90.

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Noncoplanar

• Points that do not lie on the same plane.

Coplanar

• Points that lie on the same plane

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Perimeter

• The distance around a figure.

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Vertical angles

• Two nonadjacent angles formed by two intersecting lines.

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Collinear points

• Points that lie on the same line.

Noncollinear points

• Points that do not lie on the same line.

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Linear pair

• A pair of adjacent angles whose noncommon sides are opposite rays.

Angle

• A figure consisting of two noncollinear rays with a common endpoint.

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Congruent segments

• Segments that have the same length.

Area

• The number of square units contained in the interior of a figure.

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Midpoint

Point M is the _____ of
segment PQ if M is between P and Q
and PM = PQ.

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Adjacent angles

• Two angles in the same plane that have a common vertex and a common side, but no common interior points.

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Congruent angles

• Angles that have the same measure.

Straight angle

• A figure formed by two opposite rays.

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Complementary angles

• Two angles whose degree measures have a sum of 90.

Obtuse angle

• An angle with degree measure greater than 90 and less than 180.

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Hypotenuse

• In a right triangle, the side opposite the right angle.

Right angle

• An angle whose degree measure is 90.

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Segment

• A part of a line that consists of two points, called endpoints, and all the points between them

Space

• A boundless three-dimensional set of all points.

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Supplementary angles

• Two angles whose degree measures have a sum of 180.

Perpendicular lines

• Two lines that intersect to form a right angle.

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Opposite rays

• Two rays BA and BC such that B is between A and C.

Pythagorean Theorem

• In a right triangle, the sum of the squares of the measures of the legs equals the sum of the square of the measure of the hypotenuse.

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Postulate

• Statements that are accepted as true without proof.

Vertex

• For an angle, the common endpoint of the two rays that form the angle

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Perpendicular lines

• Two lines that intersect to form a right angle.