

Lines and Polygons - Vocabulary Review

Mathematics
Grade: MS/Junior HS

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I have...
the number of square units contained within a closed boundary.

I have...
a four sided polygon.

Who has...
a quadrilateral?

Who has...
the hypotenuse?

I have...
the side opposite the right angle in a right triangle.

I have...
two angles whose sum is 180 degrees.

I have...
an angle greater than 90 degrees and less than 180 degrees.

Who has...
supplementary angles?

Who has...
an obtuse angle?

Who has...
a square?

I have...
a parallelogram that is both a rectangle and a rhombus.

I have...
polygons with congruent, corresponding angles and equal ratios of the measure of corresponding sides.

I have...
a set of points, accepted to be straight, that has a definite beginning and ending.

Who has...
similar polygons?

Who has...
a line segment?

Who has...
an acute angle?

I have... an angle of greater than 0 and less than 90 degrees.	I have... degrees.	I have... a polygon where each interior angle is less than 180 degrees.
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Who has... the unit of measurement used in referring to an angle?	Who has... a convex polygon?	Who has... perpendicular lines?
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I have... lines that intersect at right angles.	I have... a polygon with n sides.	I have... a set of points that contain all the points, and only those points, that satisfy specific conditions.
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Who has... an n -gon?	Who has... the locus?	Who has... a plane?
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I have... a surface containing all of the straight lines connecting any two points on it.	I have... a triangle in which no two sides are congruent.	I have... the sum of the lengths of the sides of a polygon, or the outer boundary.
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Who has... a scalene triangle?	Who has... the perimeter of a polygon?	Who has... a trapezoid?
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I have...
a quadrilateral with exactly
one pair of parallel sides.

I have...
bases of the trapezoid.

I have...
two rays diverging from a
common endpoint.

Who has...
the parallel sides of a
trapezoid?

Who has...
an angle?

Who has...
a polygon?

I have...
a closed plane figure
bounded by three or more
line segments that intersect
only at endpoints.

I have...
the common endpoint of the
two rays that form the angle.

I have...
an angle that is adjacent and
supplementary to an interior
angle of the polygon.

Who has...
the vertex of an angle?

Who has...
the exterior angle of a
polygon?

Who has...
concurrent lines?

I have...
lines that intersect at a single
point.

I have...
two angles formed by a ray
dividing an angle.

I have...
all sides are congruent.

Who has...
adjacent angles?

Who has...
equilateral?

Who has...
a ray?

I have...
a set of points, accepted to be straight, that begins as a point and extends infinitely far in one direction.

I have...
lines in the same plane, that do not intersect.

I have...
a triangle in which at least two sides are congruent.

Who has...
parallel lines?

Who has...
an isosceles triangle?

Who has...
a line?

I have...
a set of points accepted to be straight, and extending infinitely far in both directions.

I have...
a ruler or meter stick.

I have...
two angles whose sum is 90 degrees, or a right angle.

Who has...
the instrument used to measure lines or line segments?

Who has...
complementary angles?

Who has...
congruent angles?

I have...
angles of the same measurement, equal angles.

I have...
a parallelogram in which at least one angle is a right angle.

I have...
a parallelogram in which at least two consecutive sides are congruent.

Who has...
a rectangle?

Who has...
a rhombus?

Who has...
the instrument used to measure angles?

I have...
a protractor.

I have...
a three sided polygon.

I have...
a quadrilateral in which both
pairs of opposite sides are
parallel.

Who has...
a triangle?

Who has...
a parallelogram?

Who has...
a right angle?

I have...
an angle of exactly 90
degrees.

I have...
a trapezoid in which the
non-parallel sides are
congruent.

I have...
an angle of exactly 180
degrees.

Who has...
an isosceles trapezoid?

Who has...
a straight angle?

Who has...
area?