

Terminology

1. point
2. pentagon
3. line
4. trapezoid
5. line segment
6. quadrilateral
7. ray
8. rhombus
9. midpoint of a line segment
10. Isosceles trapezoid
11. bisector of a segment
12. Central angle
13. transversal
14. Pythagorean theorem
15. angle
16. corresponding angle
17. same-side interior angles
18. alternate interior angles
19. perpendicular bisector of a line segment
20. vertically opposite
21. complementary angles
22. supplementary angles
23. adjacent angles
24. congruent angles
25. acute angle
26. right angle
27. obtuse angle
28. straight angle
29. polygon
30. triangle
31. isosceles triangle
32. right triangle
33. scalene triangle
34. obtuse triangle
35. acute triangle
36. equilateral triangle
37. equiangular triangle
38. parallelogram
39. square

- \_\_\_ a) a triangle with all angles equal
- \_\_\_ b) a line passing through the center of another line
- \_\_\_ c) a quadrilateral with four equal sides
- \_\_\_ d) a triangle with all angles less than 90 degrees
- \_\_\_ e) an angle that has a measure that is greater than 90 degrees
- \_\_\_ f) 2 angles that share one side
- \_\_\_ g) a triangle with one angle equal to 90 degrees
- \_\_\_ h) an angle at the center of a circle
- \_\_\_ I) 2 angles that are equal
- \_\_\_ j) any 4-sided polygon
- \_\_\_ k) two or more angles added together equaling 180 degrees
- \_\_\_ l) a line that cuts parallel lines
- \_\_\_ m) a dot on a piece of paper
- \_\_\_ n) a quadrilateral with exactly one pair of parallel sides
- \_\_\_ o) interior angles on opposite sides of the transversal
- \_\_\_ p) a triangle with all sides equal
- \_\_\_ q) a line at right angle to another line at the midpoint
- \_\_\_ r) a set of points extending indefinitely in opposite directions
- \_\_\_ s) a triangle with no sides equal
- \_\_\_ t) a trapezoid with equal legs
- \_\_\_ u) angles formed by intersecting lines
- \_\_\_ v) a triangle with one angle greater than 90 degrees
- \_\_\_ w) the middle point in a set of points
- \_\_\_ x) a set of points with two definite end points
- \_\_\_ y) a figure with many connected sides and no sides intersect
- \_\_\_ z) an angle that has a measure less than 90 degrees
- \_\_\_ a1) a 5-sided polygon
- \_\_\_ b1) an angle that has a measure equal to 90 degrees
- \_\_\_ c1) a quadrilateral with four equal sides and four equal angles
- \_\_\_ d1) a set of points with one endpoint
- \_\_\_ e1) right triangle theorem  $c^2 = a^2 + b^2$
- \_\_\_ f1) a 3-sided polygon
- \_\_\_ g1) 2 angles added together that equal 180 degrees
- \_\_\_ h1) an exterior and interior angle on the same side of a transversal
- \_\_\_ i1) a quadrilateral with both pairs of opposite sides parallel
- \_\_\_ j1) 2 interior angles on the same side of a transversal
- \_\_\_ k1) 2 rays having the same endpoint
- \_\_\_ l1) 2 angles added together that equal 90 degrees
- \_\_\_ m1) a triangle with 2 equal sides