

# Geometry Terms Study Sheet

1. triangle A three-sided polygon.
2. right angle An angle that measures exactly 90 degrees.
3. circumference The distance around a circle.
4. radius A line segment from the center of a circle to any point on the circle.
5. diameter A line segment that passes through the center of a circle, connecting two points on the circle.
6. parallel Lines in a plane that never intersect.
7. perpendicular Lines that intersect to form right angles.
8. acute angle An angle that measures less than 90 degrees.
9. obtuse angle An angle that measures more than 90 degrees but less than 180 degrees.
10. quadrilateral A four-sided polygon.
11. vertex The point where two or more lines meet.
12. polygon A closed figure formed by three or more line segments.
13. congruent Figures that have the same size and shape.
14. area The amount of space inside a two-dimensional shape.
15. volume The amount of space inside a three-dimensional object.
16. hypotenuse The longest side of a right triangle.
17. isosceles A triangle with two sides of equal length.
18. equilateral A triangle with all sides of equal length.
19. scalene A triangle with all sides of different lengths.
20. angle bisector A line or ray that divides an angle into two equal parts.
21. complementary angles Two angles whose measures add up to 90 degrees.
22. supplementary angles Two angles whose measures add up to 180 degrees.
23. coordinate plane A plane divided by an x-axis and a y-axis.
24. slope The measure of the steepness of a line on a graph.