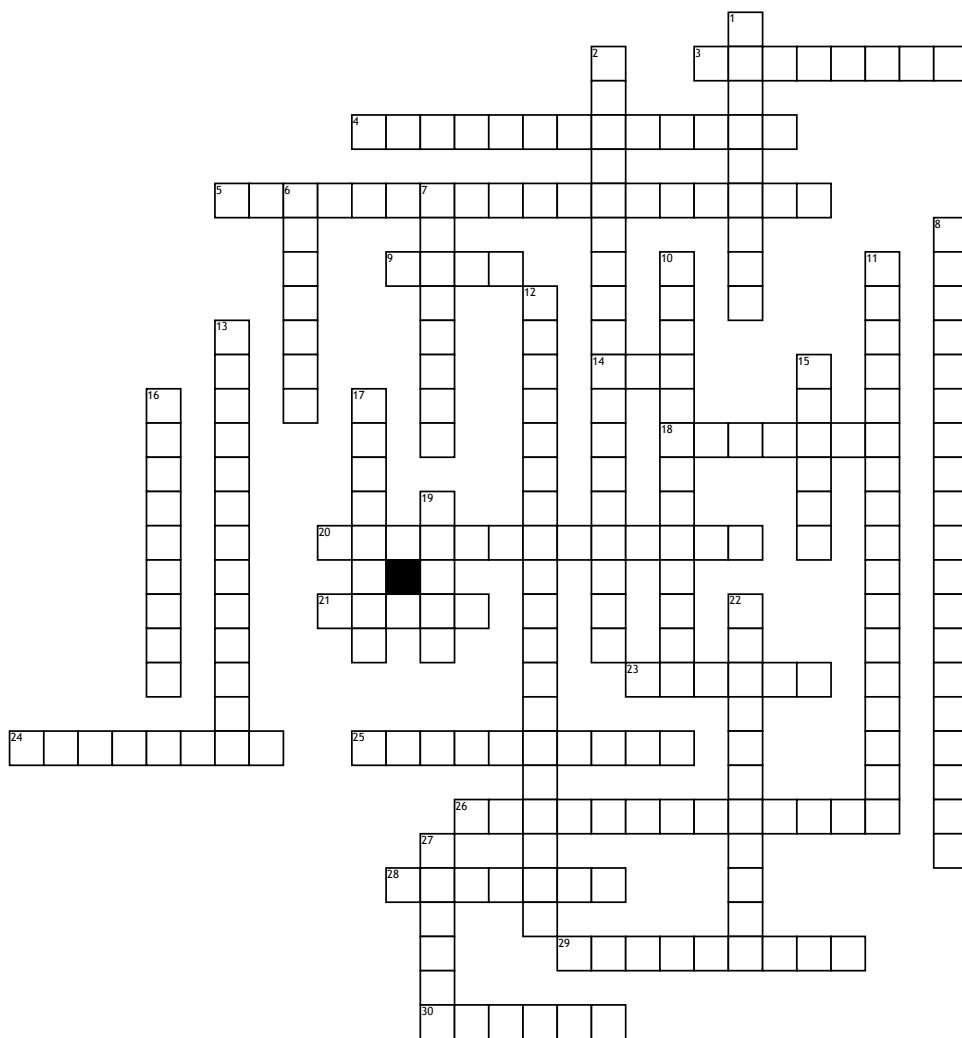


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Geometry Crossword



## Across

- 3. lying in the same plane
- 4. an angle whose measure equals 180 degrees
- 5. two lines that intersect to form four right angles
- 9. flat surface of a solid
- 14. continuous portion of a circle
- 18. determine the dimensions of something
- 20. a quadrilateral whose opposite sides are parallel and equal
- 21. vertical line on a grid
- 23. points at which two line segments intersect

- 24. a plane figure with three straight sides and three angles
- 25. An angle that equals less than 90 degrees
- 26. a triangle with one right angle
- 28. a line that touches the circle at one point
- 29. sum of the length of the sides of a polygon
- 30. a straight line that cuts a curve in two or more parts

## Down

- 1. points on the same line
- 2. A squared + B squared = C squared
- 6. a parallelogram with four equal sides

- 7. length of a straight line through the center of a circle

- 8. two angles that equal 180 degrees
- 10. distance around a circle
- 11. a triangle with two equal sides
- 12. two angles that equal 90 degrees
- 13. a four sided polygon
- 15. a polygon with four right sides and four right angles
- 16. corresponding/equal measures
- 17. lying in the same plane
- 19. horizontal line on a grid
- 22. an angle whose measures are between 90 degrees and 180 degrees
- 27. a straight line from the center of a circle to the perimeter of the circle

## Word Bank

x-axis	straight angle	coplanar	radius	acute angle
measure	supplementary angles	rhombus	triangle	right triangle
tangent	face	coplanar	congruent	perimeter
parallelogram	perpendicular lines	arc	secant	square
collinear	obtuse angle	circumference	complementary angles	pythagorean theorem
quadrilateral	diameter	y-axis	vertex	isosceles triangle