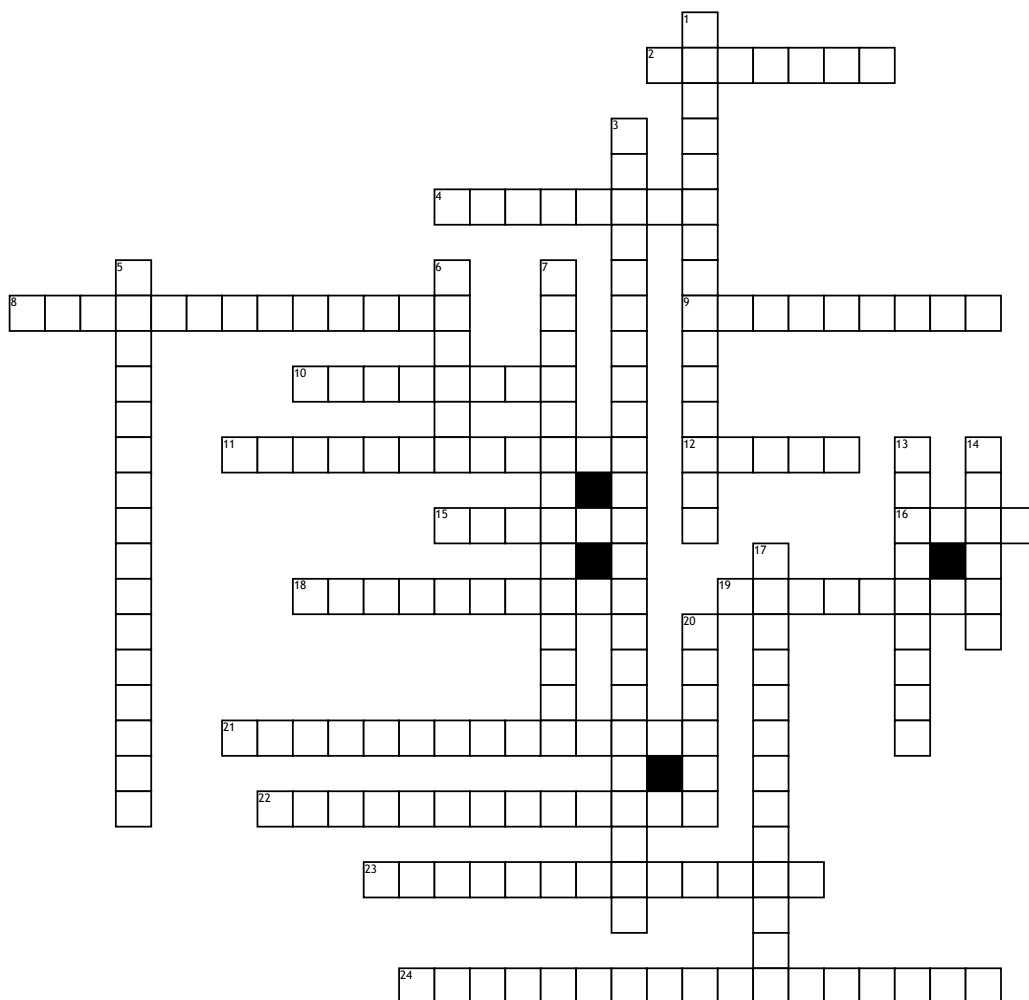


Name: _____ Date: _____ Period: _____

Geometry Crossword



Across

2. A ten-sided polygon.
 4. A segment that has endpoints on the circle and that passes through the center of the circle; also the length of that segment.
 8. An angle formed by two sides of a polygon with a common vertex.
 9. The distance along an arc measured in linear units.
 10. An arc of a circle whose points are on or in the exterior of a central angle.
 11. The common side of two consecutive angles of a polygon.
 12. A segment whose endpoints lie on a circle.
 15. To divide into two congruent parts. To split into two parts.

16. An undefined term in geometry, a line is a straight path that has no thickness and extends forever.
 18. A pair of adjacent angles whose noncommon sides are opposite rays.
 19. A point at an end of a segment or the starting point of a ray.
 21. An arc that consists of endpoints that lie on the sides of an inscribed angle and all the points of the circle between the endpoints.
 22. The angle formed by two adjacent sides of a polygon.
 23. The distance around the circle.
 24. A triangle with at least two congruent sides.

Down

1. The point inside a circle that is the same distance from every point on the circle.

3. For two lines intersected by a transversal, a pair of angles that lie on opposite sides of the transversal and outside the other two lines.
 5. The point around which a figure is rotated.
 6. A unit of angle measure; one degree is $1/360$ of a circle.
 7. An angle whose vertex is on a circle and whose sides contain chords of the circle.
 13. Points that lie on the same line.
 14. The distance between the two endpoints of a segment.
 17. A ray that divides an angle into two congruent angles.
 20. The set of points in a plane that are a fixed distance from a given point called the center of the circle.

Word Bank

decagon	linear pair	circumference	center of a circle
degree	major arc	center of rotation	endpoint
isosceles triangle	bisect	angle bisector	inscribed angle
intercepted arc	alternate exterior angles	length	diameter
chord	circle	collinear	included side
line	included angle	interior angle	arc length