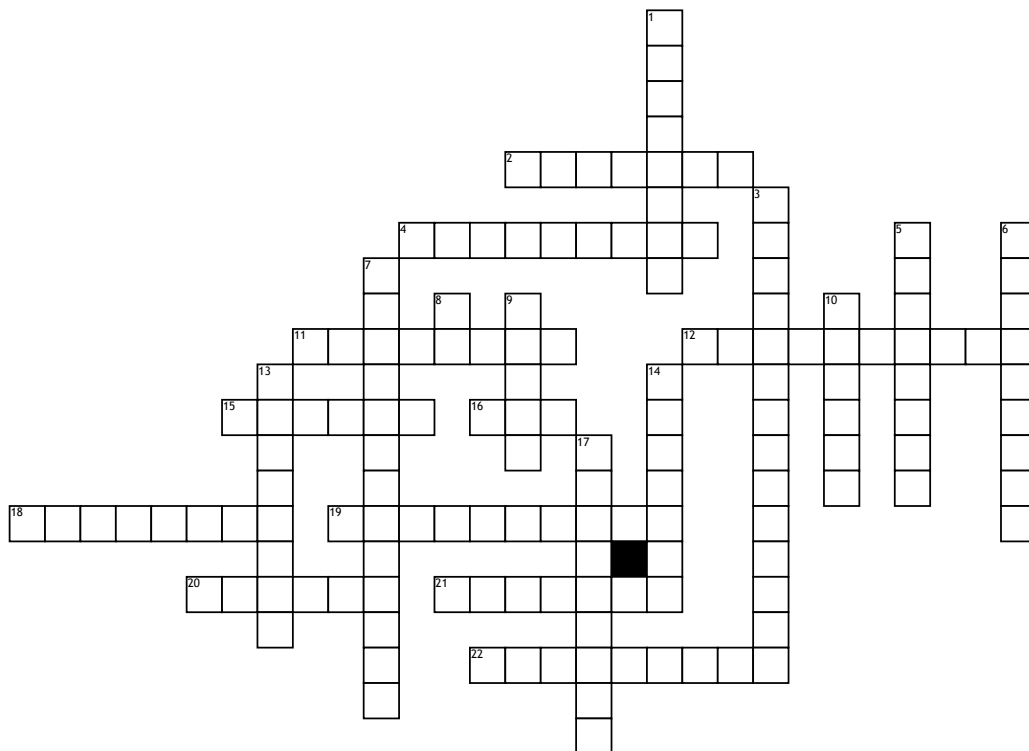


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Vocabulary for CIRCLES



## Across

2. A(n) \_\_\_\_\_ angle has a vertex in the CENTER of the circle, and its sides contain radii of the circle.

4. The most important character in Avengers: Infinity War 2 -- He's also an MIT graduate.

11. In math, if it is called a LINE it has to be \_\_\_\_\_.

12. Circles that lie in the same plane and share the same center point are \_\_\_\_\_.

15. A segment from the CENTER of a circle to a point ON the circle.

16. Two points on a circle and the the continuous part of the circle between the two points.

18. A chord that goes through the center of a circle. (The longest chord that can exist for a circle.)

19. An arc of a circle whose endpoints are the endpoints of a diameter. (Half a circle)

20. The set of points in a plane that are all the same distance from a shared, center point.

21. A part of a line that has two endpoints. (It has a length.)

22. Circles with the same radius are \_\_\_\_\_.

## Down

1. An arc of a circle whose measure is less than 180 degrees.

3. Another name for an outstanding athlete.

5. \_\_\_\_\_ angles are congruent and are located across from each other when two lines intersect.

6. A(n) \_\_\_\_\_ angle has a vertex ON the circle, and its sides contain chords of the circle.

7. The distance around the circle (like the perimeter of a circle).

8. The ratio of the circumference of a circle divided by its diameter.

9. A segment whose endpoints lie on a circle.

10. A line that contains a chord. It touches the circle in TWO PLACES.

13. An arc of a circle whose measure is MORE than 180 degrees.

14. A line that lies in the plane of a circle and intersects the circle at ONLY ONE POINT.

17. A fractional DISTANCE of the circumference of a circle defined by an arc.

## Word Bank

vertical

arc

congruent

straight

Tony Stark

arc length

secant

chord

segment

inscribed

pi

tangent

minor arc

semicircle

central

diameter

radius

RobinsonRocket

concentric

major arc

circle

circumference