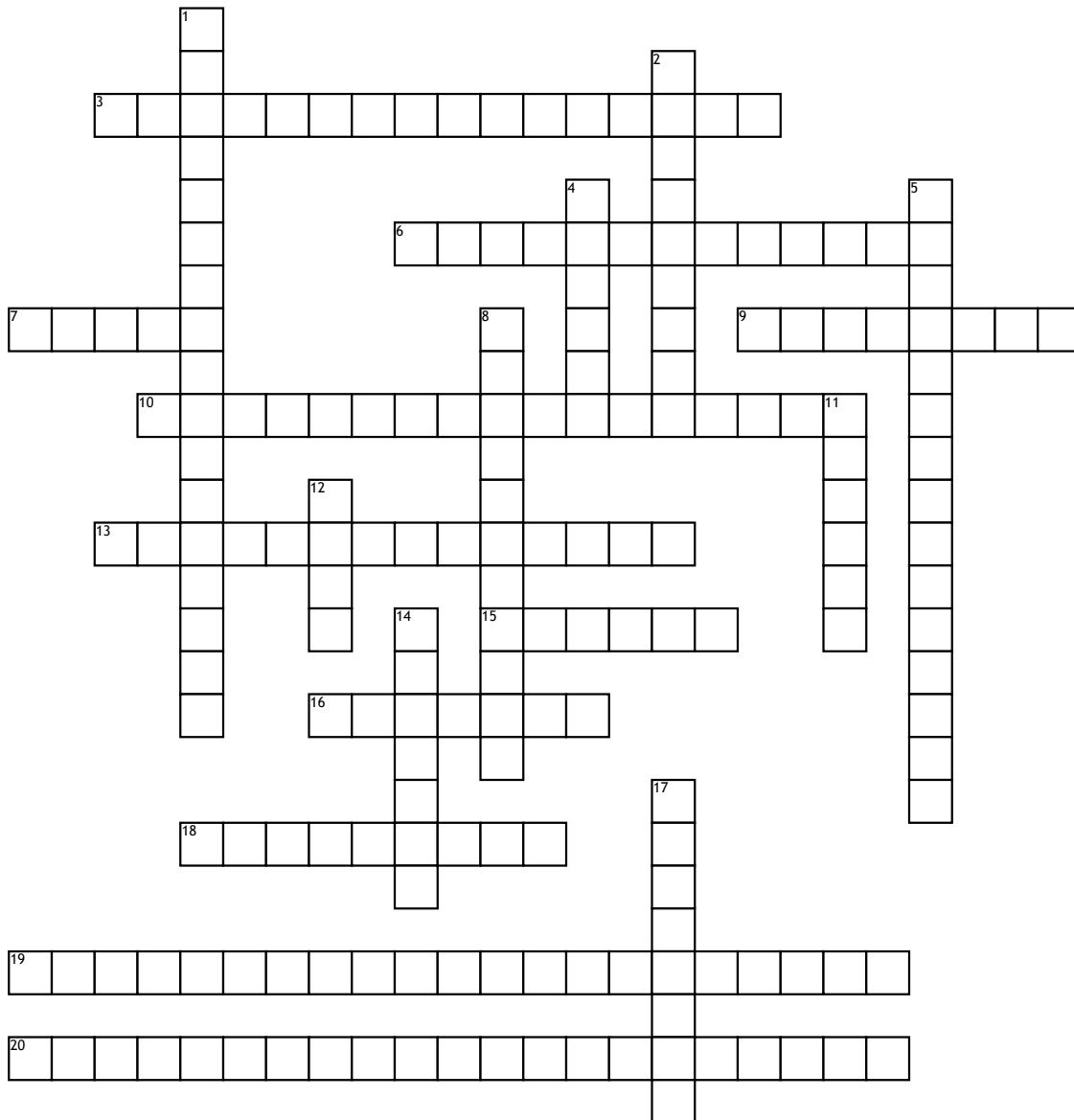


Geometry



Across

3. The angle from the horizontal to your line of sight. You are looking upwards
6. The product of pi and the radius squared. The amount of space inside a circle
7. A line that intersects two points on a circle. Can be the diameter
9. Segment that joins the vertex of a triangle to the line. Line contains the opposite side of the triangles and angles
10. Use pi in your answer. Use pi key, 3.14, or $22/7$
13. Angle whose vertex is a point on the circle. Arc measurement is double the angle measurement

15. Line, ray, or segment that intersects a circle twice.

16. Opposite over adjacent. Key is tan
18. Distance along the arc.
19. The hypotenuse is radical 2 times as long as each leg.
20. The hypotenuse is twice as long as the short leg. The long leg is radical 3 times longer than the short leg

Down

1. The angle from the horizontal to your line of sight. You are looking down at the object
2. A transformation that turns a shape. It can turn 90, 180, or 270 degrees

4. Adjacent over hypotenuse. Key is cos

5. Region bounded by an arc of the circle. The shaded region of a circle
8. Leave pi in the answer.
11. From the center point to a outer point on a circle. Is half of the diameter
12. Opposite over hypotenuse. Key is sin

14. Line in the plane of a circle that intersects it at one point. Line is on the outer edge of the circle
17. Line from one point on the circle to another that passes the middle point. Is double the length of a radius