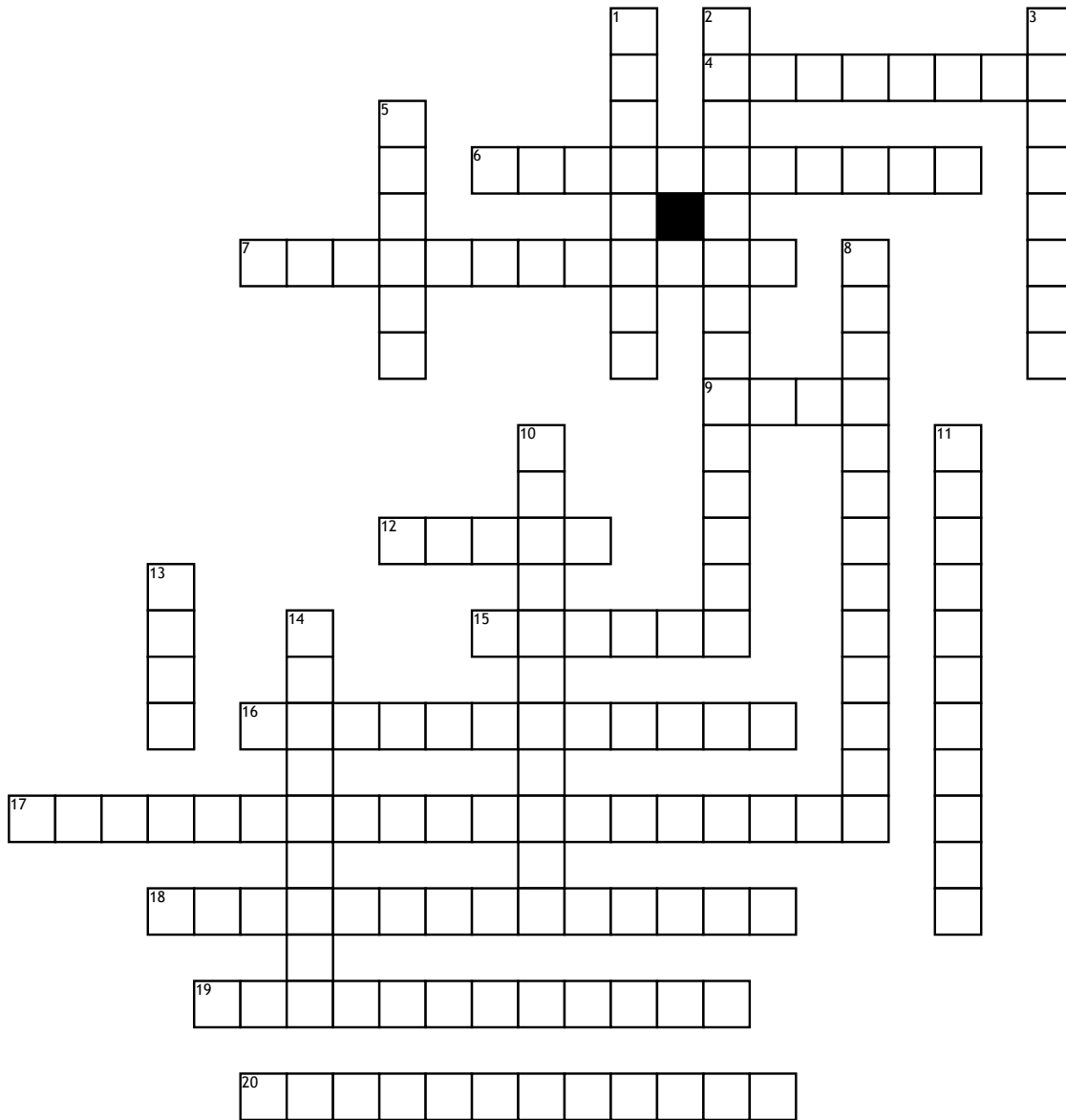


# Geomotry Vocab



**Across**

- 4. the distance of a straight line through the center of a circle
- 6. angles that are smaller than 90 degrees
- 7. angles that are bigger than 90 degrees
- 9. the space that you need to cover the surface of a shape
- 12. formula for the area of a circle
- 15. the distance of the center of a circle to the circumference

- 16. a straight cut through a 3d shape
- 17. angles that add up to 180
- 18. angles that are across from each other, are always equal
- 19. the distance around a circle
- 20. angles that add up to 90

**Down**

- 1. seven sided shape
- 2. angles that are side by side to each other
- 3. a 3 sides shape, it's angles add up to 180

- 5. the space that you need to fill in in a 3d shape
- 8. lines that never intercept
- 10. the sum of the areas of the 2d shapes of a 3d shape
- 11. angles that are 90 degrees
- 13. the formula to find the circumference of a circle
- 14. the sum of all the side lengths of a shape