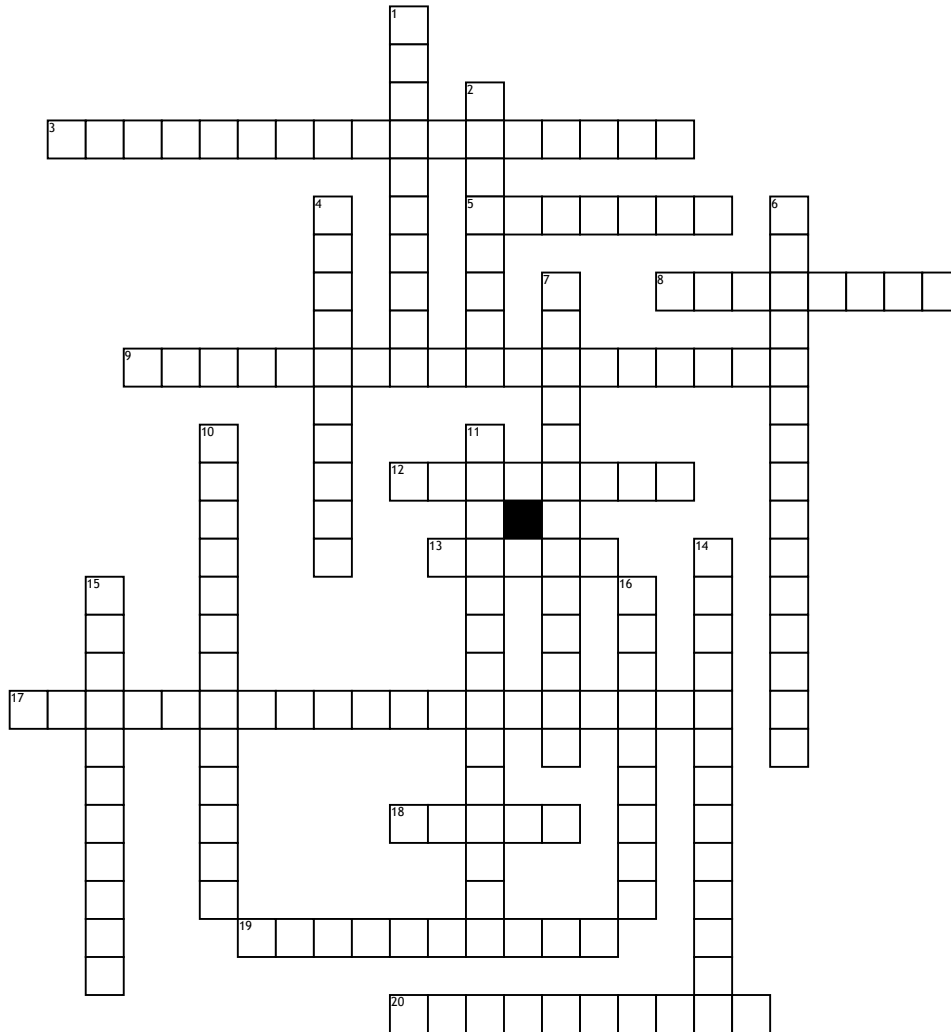# Geometry Vocabulary

Across

3. A triangle with two equal sides
5. A closed plane figure bounded by straight sides
8. Has a central point that stays fixed and everything else moves around that point in a circle
9. What is two angles whose sum is a right angle
12. What is being everywhere equidistant and not intersecting
13. What is the space between two lines or planes that intersect
17. What is a three-sided regular polygon

18. Relation with respect to comparative quantity or magnitude
19. The 90 degree angle between two perpendicular lines
20. Being essentially equal to something

Down

1. What is an angle less than 90 degrees but more than 0 degrees
2. A point equidistant from the ends of a line or the extremities of a figure
4. What is a rigid transformation in which the pre-image is flipped across a line of reflection

6. What is a triangle with no two sides of equal length
7. A quadrilateral whose opposite sides are parallel and equal
10. What is a four-sided polygon
11. The act of changing in form or shape or appearance
14. What is the mean of n numbers expressed as the n-th root of their product
15. An angle between 90 and 180 degrees
16. Corresponding in character or kind

Word Bank

parallelogram	congruent	angle	obtuse angle
ratio	complementary angle	acute angle	right angle
midpoint	geometric mean	scalene triangle	Rotation
equilateral triangle	Reflection	transformation	isosceles triangle
polygon	parallel	equivalent	quadrilateral