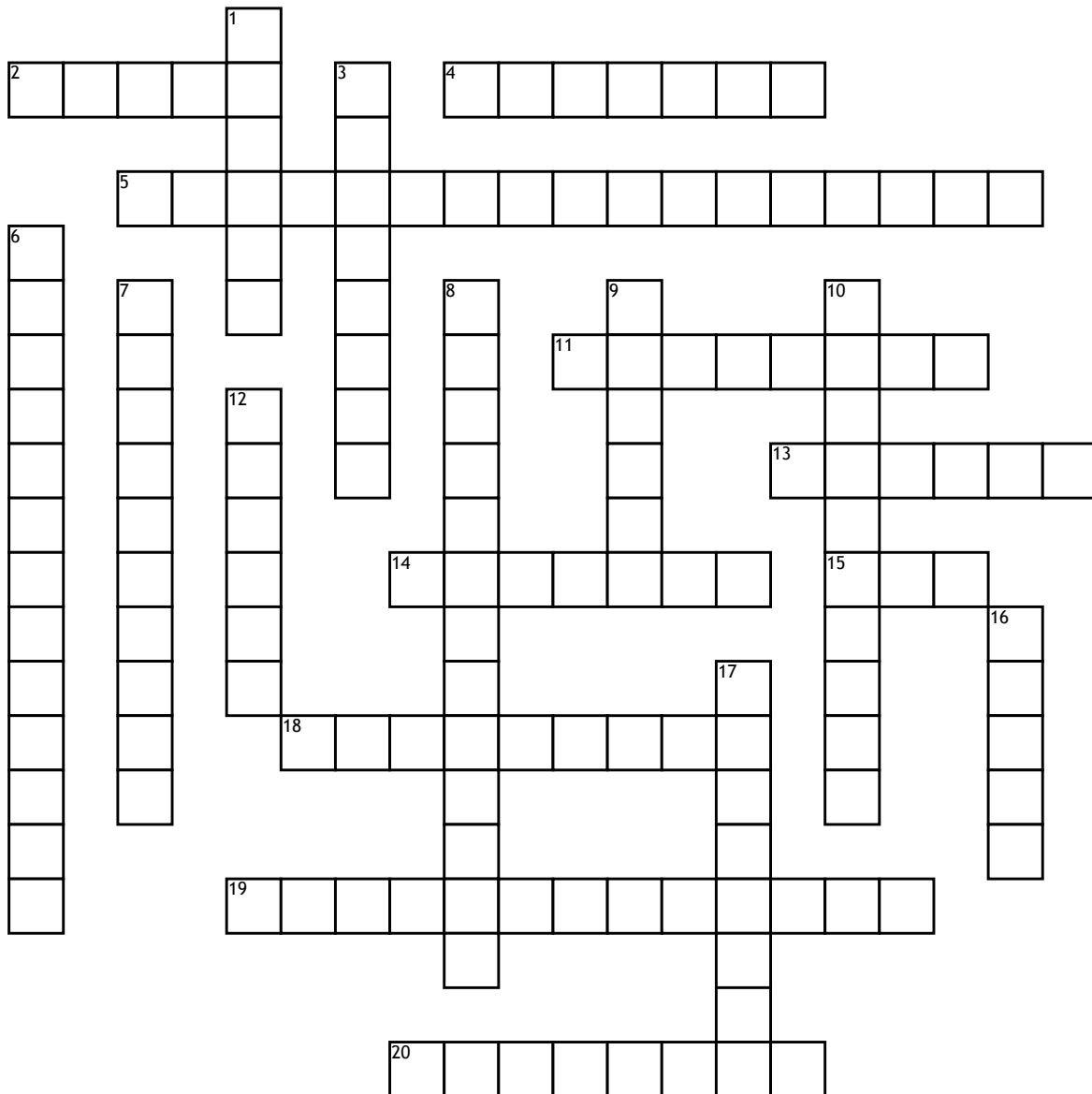


Geometry Vocab



Across

2. A number that measures the steepness on an angle. The change in y .
4. A plane shape (two-dimensional) with straight sides. Triangles, Rectangles, and Pentagons are all examples
5. This is an Equation of the second degree. The standard form is $ax^2 + bx + c = 0$
11. A point on a line segment that divides it into two equal parts. The halfway point of a line segment.
13. the point where two sides meet. Shared endpoint of line segments of a polygon.
14. A line which touches a circle or ellipse at just one point. The radius is always perpendicular to this line

15. Part of a line that has one end point. The point goes in one direction without an end.
18. The distance around a figure. A continuous line forming around a figure.
19. The supplement of an interior angle of a polygon. The angle between a side of a rectilinear figure and an adjacent side extended outward
20. The length of a straight line through a circle. This is when a chord passes through the center of a circle.

Down

1. A straight line that cuts a curve in two or more parts. An intersecting line.
3. Side by side and having the same distance continuously between them. These lines never meet.
6. A flat shape with four straight sides. They do not always have to be congruent.

7. An angle of 90 degrees. In the corner of two intersecting perpendicular lines.
8. Having the same shape. Having corresponding sides proportional and corresponding angles equal: similar triangles.
9. A polygon made with a continuous line. Always the same distance from the center.
10. A pair of adjacent, supplementary angles. The measure of the two angles sum up to 180 degrees
12. The distance from the center to the circumference of a circle. It is half of the circles diameter.
16. A line segment connecting two points on a curve. Usually passes through a circle.
17. A three sided polygon. Can fall into the category of equilateral, isosceles, and scalene.