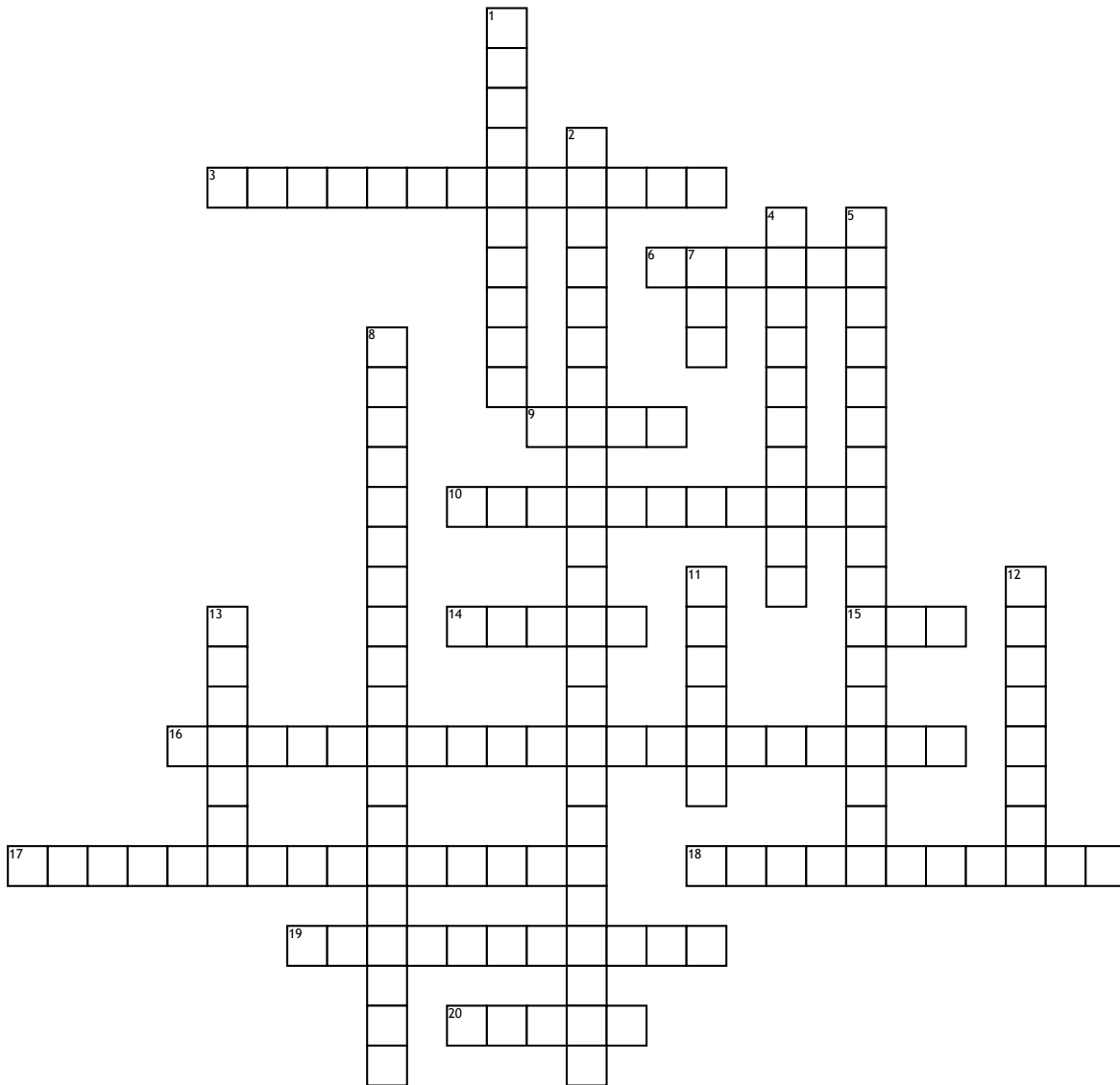


# Geometry



**Across**

- 3. Distance around a circle (the perimeter).
- 6. Distance (line segment) from center of a circle to any point on that circle's circumference.
- 9. Connects two points via the shortest path and continues indefinitely (forever) in both directions.
- 10. An angle that measures more than  $90^\circ$ .
- 14. A line segment joining two points on a curve.
- 15. The part of a straight line considered as originating at a point on the line and as extending in one direction from that point.

- 16. Line segments that never intersect (they are always the same distance apart).
- 17. A triangle with all three sides with different lengths.
- 18. A curve that is continuous and has endpoints that meet at the same point.
- 19. Part of a line between two points.
- 20. A location in space - a dot on a piece of paper.

**Down**

- 1. An angle that measures less than  $90^\circ$ .
- 2. Line Segments that intersect (cross) at an angle of  $90^\circ$ .
- 4. An angle that measures  $90^\circ$ .

- 5. A triangle with two equal length sides (and two equal internal angles).
- 7. Part of a curve.
- 8. A triangle with all three sides of equal length (each internal angles =  $60^\circ$ ).
- 11. Point at which two line segments intersect (forming an angle).
- 12. A line segment (or length) joining two points on a circles circumference and passes through the circle's center (twice the length of the radius).
- 13. A polygon having six sides and six angles.