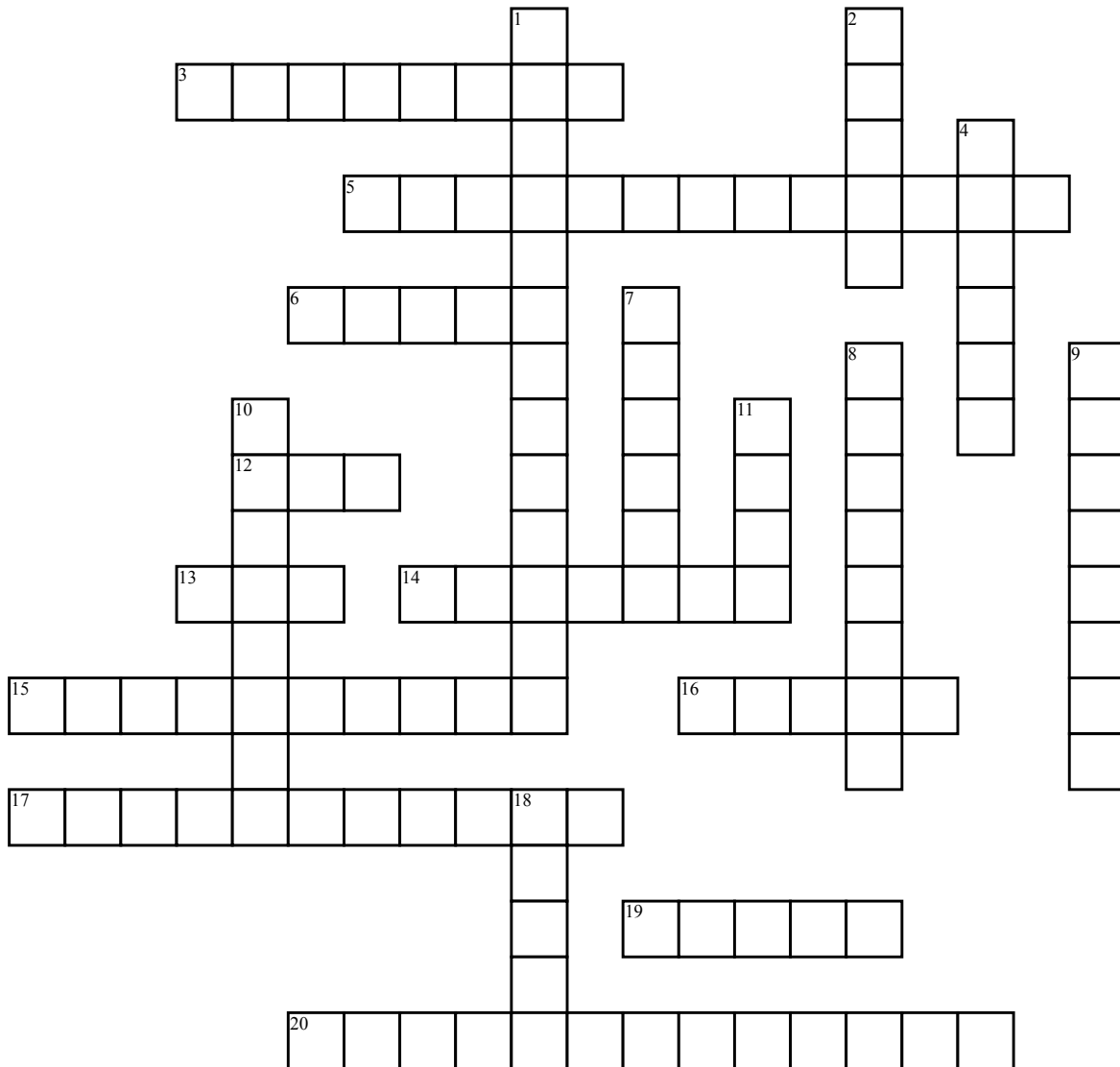


# Geometry



**Across**

- 3. The line that divides an object into two equal parts; usually applied to angles and line segments.
- 5. Two angles that add up to 180.
- 6. A line that measures its steepness; noted as letter "m".
- 12. A curved shape that is part of a circle.
- 13. A line that has one endpoint and extends on one side infinitely.
- 14. A triangle with no equal sides.
- 15. Triangles that are alike; corresponding sides are proportional and corresponding angles are congruent.

- 16. A location; has no size, width, length, nor depth; a position in space
- 17. A triangle in which all three sides and angles are equal.
- 19. A flat, two-dimensional surface that extends infinitely.
- 20. Two lines that are meeting at a right angle.

**Down**

- 1. Two angles that add up to 90 degrees.
- 2. An angle less than 90 degrees; opposite of obtuse.
- 4. A reasoned, logical argument in which you use definitions/postulates.

- 7. An angle greater than 90 degrees less than 180.
- 8. A point equidistant from the ends of a line segment; exactly in the middle.
- 9. Two angles have a common side and vertex; they do not overlap.
- 10. Two lines that never touch at any point; must be on the same plane.
- 11. A straight path that extends infinitely on both sides; no thickness.
- 18. Two rays that share the same endpoint.