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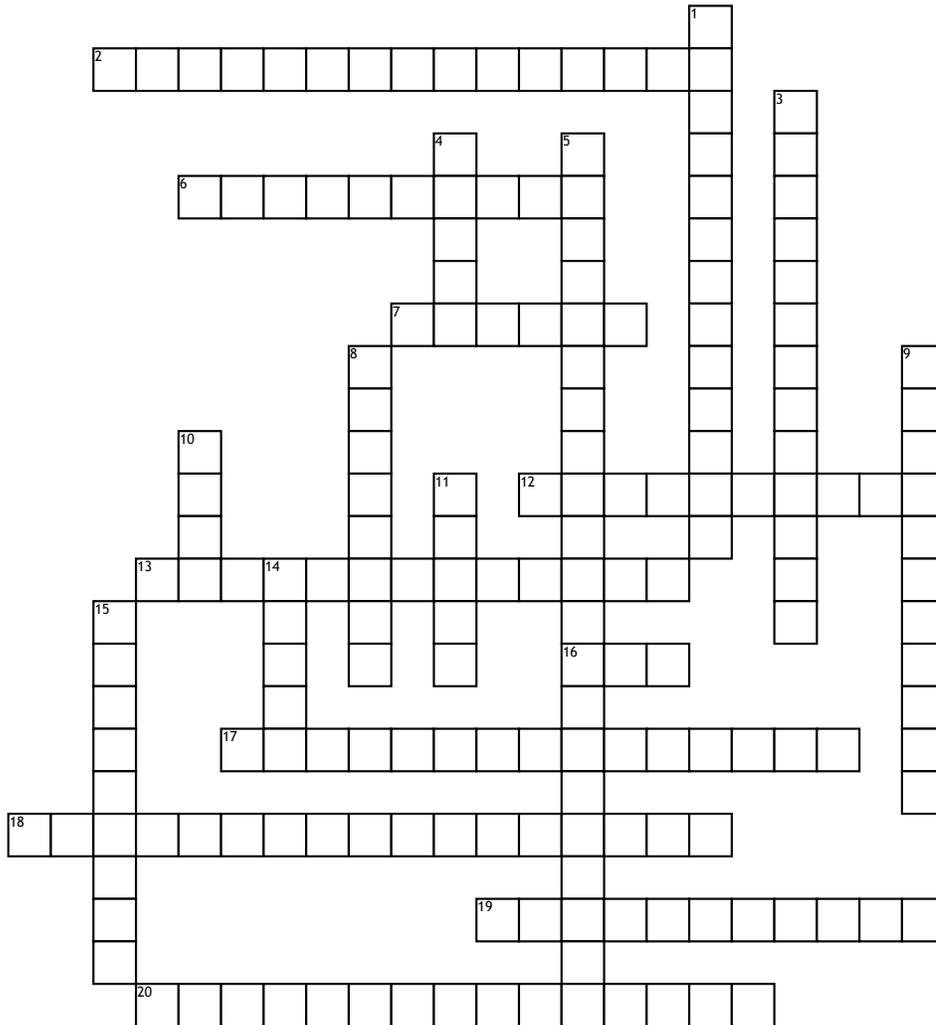
Geometry Basics

Across

2. The formula used to find the distance between two points in a coordinate plane

6. An angle with a 90 degree

7. The common end point of an angle

12. An angle with a degree less than 90 degrees

13. Two lines that intersect at a 90 degree angle

16. A line that extends indefinitely in one direction

17. Segment, line, of a plane that intersects a segment at its midpoint

18. Two line segments that have the same length

19. An angle with a degree more than 90 degrees

20. Used to find the midpoint between two end points

Down

1. Two lines that never intersect

3. An angle with a degree measure of 180 degrees

4. The intersection of two rays at an endpoint

5. A line, segment, or ray perpendicular to a segment at its midpoint

8. Points that lie on the same plane

9. Measurable part of a line consisting of two end points

10. Made up of points with no thickness or width

11. A location with no side or shape

14. A flat surface made of pints and extends indefinitely in all directions

15. Points that lie on the same line

Word Bank

PLANE	OBTUSE ANGLE	CONGRUENT SEGMENTS	MIDPOINT FORMULA
DISTANCE FORMULA	SEGMENT BISECTOR	PARALLEL LINES	ACUTE ANGLE
PERPENDICULAR BISECTOR	POINT	PERPENDICULAR	RIGHT ANGLE
ANGLE	RAY	LINE	STRAIGHT ANGLE
COPLANAR	VERTEX	LINE SEGMENT	COLLINEAR