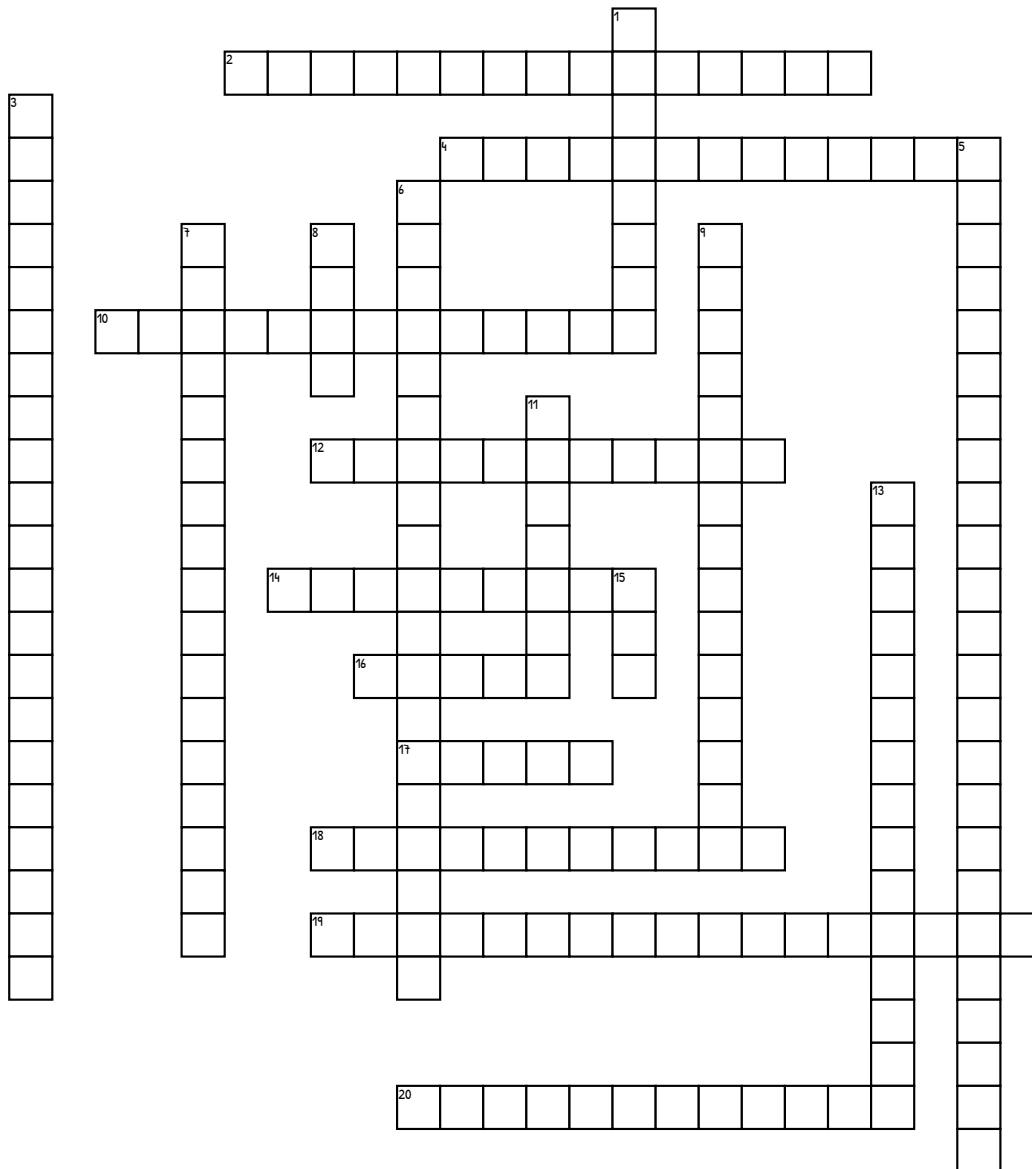


Unit 1: Geometry Basics



Across

- 2. Used to find the midpoint between two end points.
- 4. Two lines that never intersect. (symbol: \parallel)
- 10. Two lines that intersect at a 90-degree angle. (Right Angle)
- 12. A measurable part of a line that has two end points.
- 14. Points that lie on the same line.
- 16. Point A location with no size or shape Line

- 17. A flat surface made up of points that extend indefinitely in all directions.
- 18. Points that don't lie on the same plane.
- 19. Two segments that have the same length.
- 20. Points that don't lie on the same line.

Down

- 1. Points that lie on the same plane.
- 3. A line, segment, or ray perpendicular to a segment at its midpoint.
- 5. If A, B, and C are collinear points and B is between them, then $AB + BC = AC$.

- 6. The "run" of a directed line segment.
- 7. The "rise" of a directed line segment.
- 8. Made up of points with no thickness or width.
- 9. Used to find the distance between two points on a coordinate plane.
- 11. A line segment that has an associated direction. Directed Line
- 13. A segment, line, or plane that intersects a segment at its midpoint.
- 15. A line that extends indefinitely in one direction.