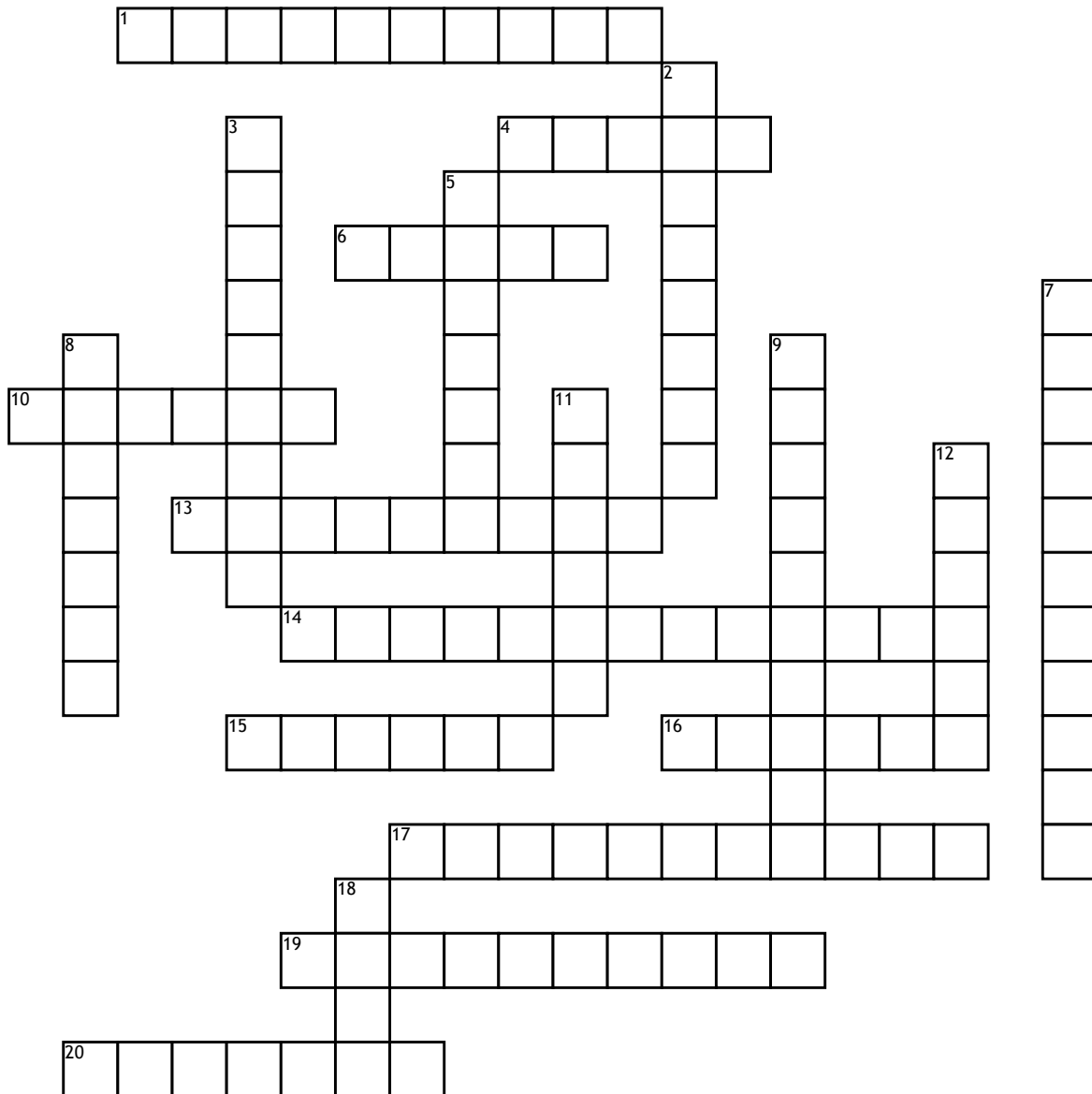


# Geometry Crossword



**Across**

- 1. The "if" part of unconditional statement
- 4. A segment whose end points are on a circle
- 6. A logical argument that shows a statement is true
- 10. A polygon is \_\_\_\_\_ if no line that contains a side of the polygon contains a point in the interior of the polygon
- 13. A parallelogram with four right angles
- 14. The distance around a circle. The formula =  $2(3.14)r$
- 15. A segment whose end points are the center and any point on the circle

- 16. A parallelogram with four congruent sides and four right angles
- 17. In an \_\_\_\_\_ polygon, all sides are congruent
- 19. An angle with measure equal to 90 degrees
- 20. The distance from the center to any side of the polygon

**Down**

- 2. A polygon with three sides
- 3. I don't know 😞
- 5. A closed plane figure that is formed by three or more line segments called sides. Each side intersects exactly two sides, one at each endpoint, so that no two sides with a common endpoint are collinear

- 7. In an \_\_\_\_\_ polygon, all angles in the interior of the polygon are congruent
- 8. A line that goes through the polygon. Also known as nonconvex
- 9. In a right triangle, the side opposite the right angle
- 11. The \_\_\_\_\_ of a solid is the number of cubic units contained in its interior. Is measured in cubic units.
- 12. The set of all points in space equidistant from a given point
- 18. A quadrilateral that has two pairs of consecutive sides. Opposite sides are not congruent