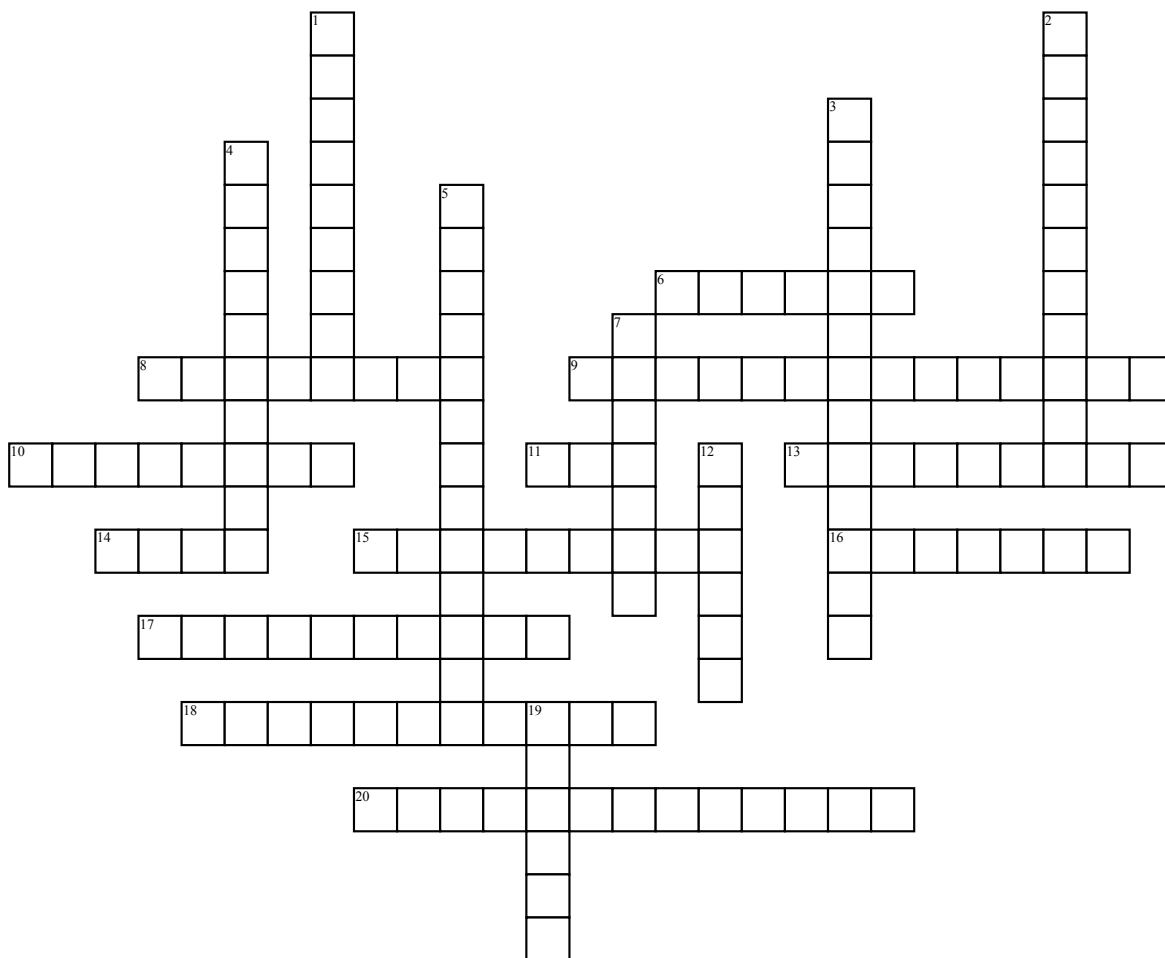


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Math Puzzle



## Across

- 6. a round shape
- 8. a straight line passing from side to side through the center of a body
- 9. as a polygon with one or more interior angles greater than  $180^\circ$
- 10. This shape has 3 edges and 3 vertices
- 11. any of a set of straight lines passing through one point
- 13. (of figures) identical in form, coinciding exactly when superimposed
- 14. a long, narrow mark

- 15. a quadrilateral with only one pair of parallel sides

- 16. a parallelogram with opposite equal acute angles, opposite equal obtuse angles, and four equal sides

- 17. an angle of  $90^\circ$

- 18. (of a line) intersecting a system of lines

- 20. the enclosing boundary of a curved geometric figure, especially a circle

## Down

- 1. A shape with 4 straight sides

- 2. An obtuse angle is an angle of greater than  $90^\circ$  and less than  $180^\circ$

- 3. a four-sided plane rectilinear figure with opposite sides parallel

- 4. An angle that measures less than ninety degrees but more than zero degrees

- 5. the angle between a side of a rectilinear figure and an adjacent side extended outward

- 7. a plane figure with at least three straight sides and angles, and typically five or more

- 12. a straight line from the center to the circumference of a circle or sphere

- 19. This shape has 4 equal straight sides