Name: _____ Date: _____
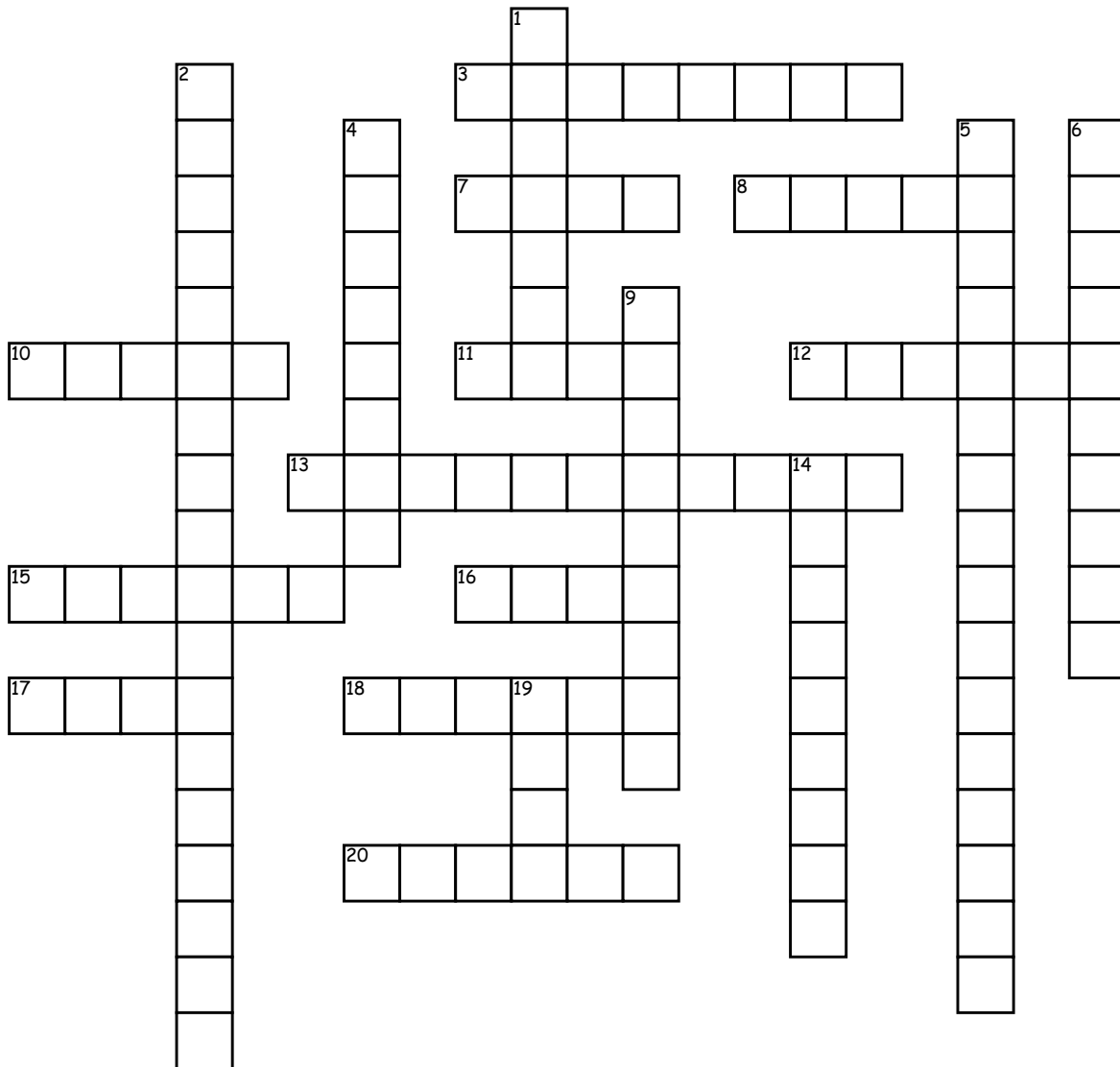
Geometry Crossword Puzzle

Across

3. A solid shape with one curved surface and two congruent circular bases.

7. The flat surface of a 3D shape.

8. A flat surface.

10. A dot that specifies only location; it has no length, width, or depth. We usually represent a it with a dot on paper, but the dot we make has some dimension, while a true point has dimension 0

11. Where two surfaces join (intersect).

12. Two lines that intersect to form right angles

13. A flat figure that can be closed or not closed.

15. The amount of space occupied by a 3D object, measured in cubic units.

16. A solid shape that has: 6 square faces all equal in size, 8 vertices (corners), and 12 equal edges.

17. The size a surface takes up, measured in square units.

18. A polygon made with a continuous line which is always the same distance from the center.

20. A solid shape that is perfectly round like a ball. No faces, edges, or vertices.

Down

1. A solid shape with a polygon as a base and triangular faces that come to a point (vertex or apex)

2. Two lines that intersect to form right angles

4. A polygon with 3 sides and 3 angles.

5. A solid shape that has: 6 faces (4 rectangles & 2 squares), 8 vertices (corners), and 12 equal edges.

6. A flat closed shape having only 2 dimensions.

9. The distance around the figure.

14. A Quadrilateral with 4 sides and 4 right angles. Opposite sides are parallel.

19. A solid shape with a circular base and a curved surface that come to a point (vertex).