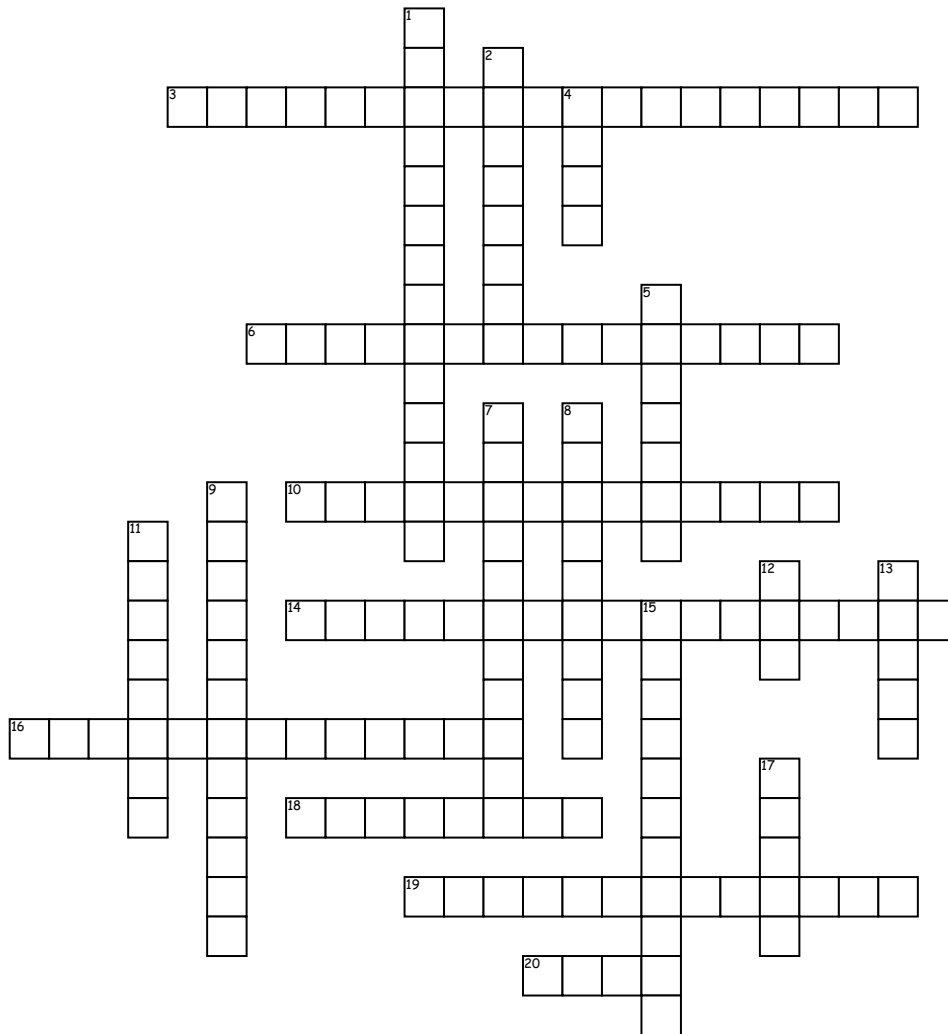


Geometry Crossword



Across

- 3. Triangle that has all equal sides. Every single side has to be equal.
- 6. Points that lie on the same line. Doesn't have to be the same plane
- 10. Points that lie on the same plane.
- 14. Triangle that has 2 equal sides. The third can't be equal.
- 16. A Triangle that has acute angles. All angles are acute.
- 18. branch of mathematics that deals with points, lines, planes and solids and examines their properties.
- 19. It is a Triangle that has a right angle in it. The other angles don't really pertain to the name.

20. A total number of space a object is made up of. The number of space it is.

Down

- 1. A Triangle that has an obtuse angle. There can only be one obtuse.
- 2. Three pointed shape. This version of the shape is 2d
- 4. Represented by a straight path that extends in two opposite directions without end and has no thickness.
- 5. union of 3 or more coplanar segments that meet only at endpoints such that at most two segments meet at one endpoint and each segment meets exactly two other segments.
- 7. Part of a line that consists of 2 end points and all points between them.

8. the distance around an object. The total number around an object.

- 9. 2 rays that share the SAME end point and form a line .
- 11. Chord that passes through the center of the circle. The distance of one side of the shape to the other.
- 12. Part of the line that consists of 1 end point and all points of the line on one side of the endpoint.
- 13. Represented by a flat surface that extends without end and has no thickness.
- 15. Intersecting lines
- 17. It has no dimension. It is represented by a dot.

Word Bank

- | | | | |
|----------------------|-----------------|-----------------|--------------------|
| Equilateral Triangle | Point | Opposite Rays | Line Segment |
| Ray | Acute Triangle | Coplanar points | Triangle |
| Collinear points | Transversal | Line | Isosceles triangle |
| Diameter | Obtuse Triangle | Polygon | Area |
| Right Triangle | Geometry | Plane | Perimeter |