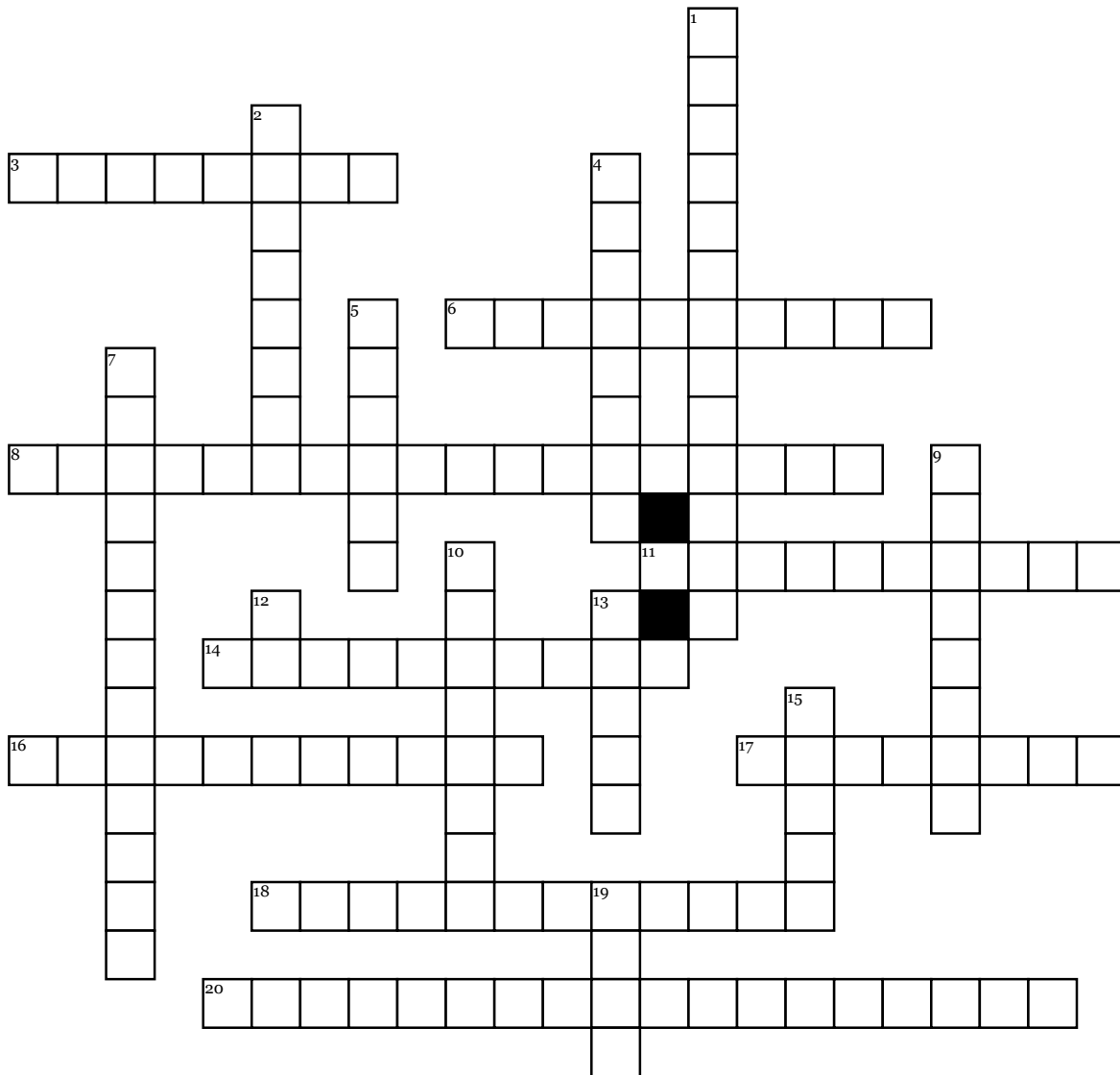


Geometry Crossword Puzzle



Across

- 3. A mathematical sentence built from expression using one or more equal signs (=)
- 6. the longest side of a right triangle
- 8. two lines that intersect to form a right angle
- 11. Means to FLIP a point or figure across a line usually the x and y axis.
- 14. an angle of 90 degrees.
- 16. The sum of the area of all its faces
- 17. the point halfway between two given points

18. an angle whose vertex is at the center of a center of a circle.

20. $y=mx+b$

Down

- 1. line segments that do not intersect.
- 2. A transformation that changes size but not shape.
- 4. An Arc that measures are greater than 180 degrees or a semi circle
- 5. a straight line extending from the center of a circle or a sphere to the circumference or surface
- 7. the distance around the outside of a circle

- 9. A transformation that TURNS a figure around a given point
- 10. a straight line passing through the center of a circle or sphere and meeting the circumference or surface at each end.
- 12. what is 3.14159265359
- 13. means the steepness of a line entering at a certain point the M in $y=mx+b$
- 15. a closed plane curve consisting of all points given distance from a point within it called the center
- 19. means to find the amount of space inside a flat object