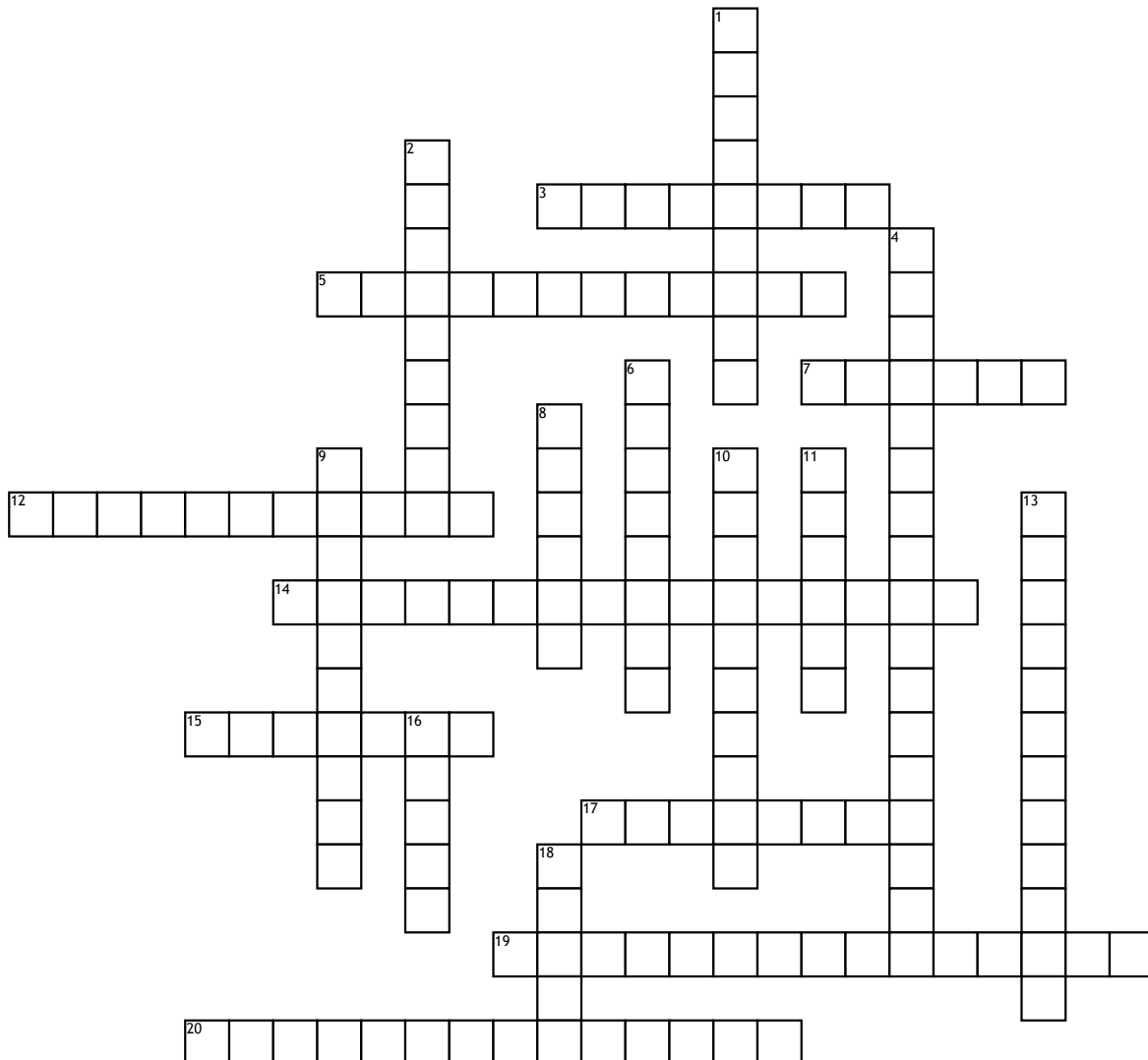


math crossword



Across

- 3. same on both sides
- 5. angle that forms when 2 radii meet at the center of a circle
- 7. object that has both magnitude and direction
- 12. area of all 6 faces of a cube added together
- 14. number of cubic units that will fill a pyramid
- 15. a stretched circle
- 17. less than or equal arc
- 19. $\frac{4}{3}$ pi squared

20. angle formed by 2 chords in a circle which have a common endpoint

Down

- 1. the distance along the arc
- 2. size of a mathematical object
- 4. circles with a common center
- 6. greater or equal arc
- 8. circle enclosed by 2 radii of a circle and their intercepted arc

9. relationship between the sides and angles of a oblique triangle

10. 3D solid which consist of a collection of polygons

11. the ratio of the hypotenuse to the shorter side adjacent to an acute angle

13. a law in trigonometry with "co" in front of "sines"

16. cubes, pyramids, cylinders

18. straight line segment whose endpoints both lie on the circle