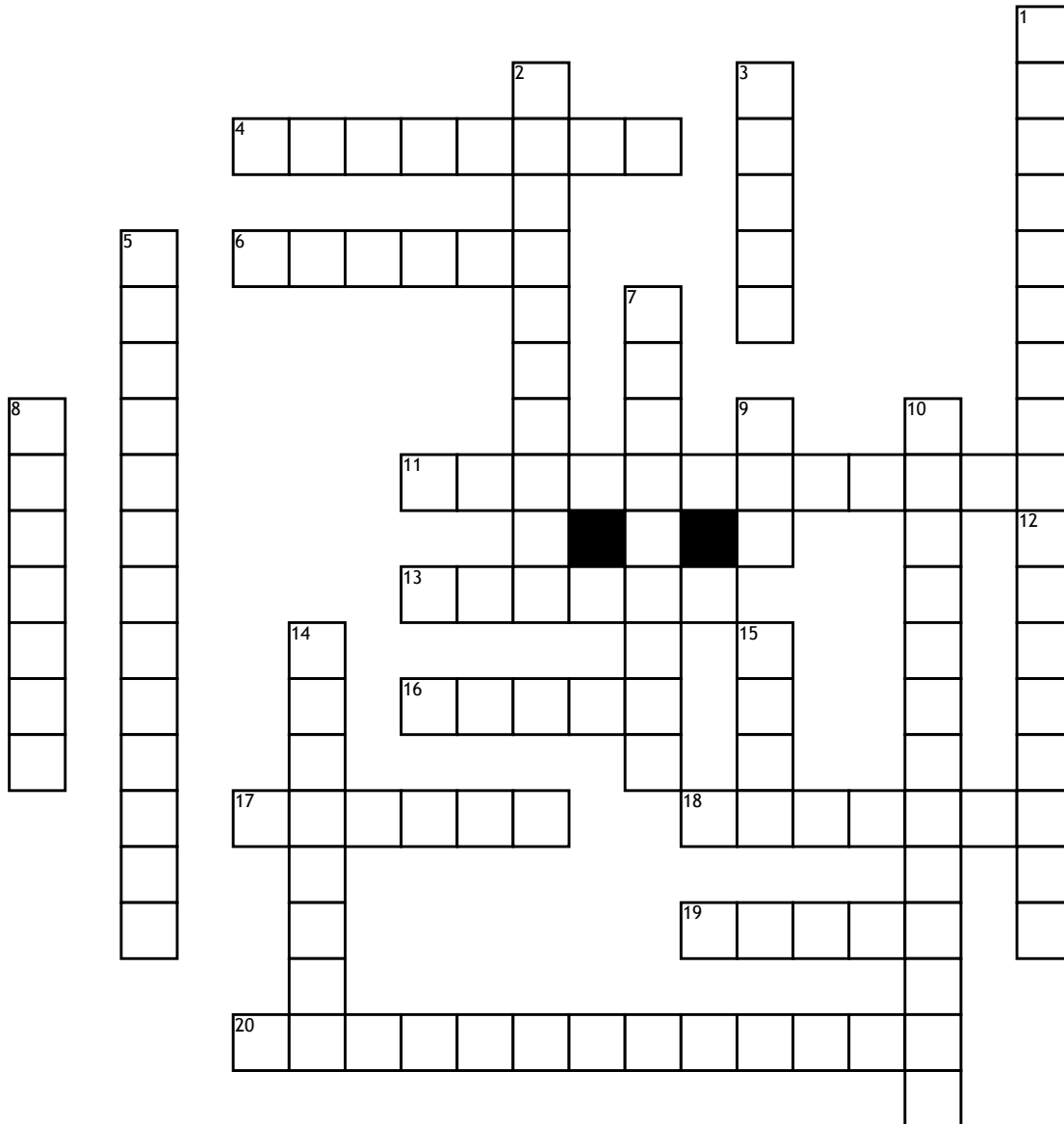


Math



Across

4. A transformation that turns an image around a given point. it can be transformed by turning it clockwise or counterclockwise.

6. A trigonometric feature used in a right angled triangle. it's miles the duration of the adjacent facet divided by means of the duration of the hypotenuse

11. A transformation that moves an image a certain distance. it slides an image within a plane without rotating or flipping it

13. The commonplace endpoint of two or greater rays or line segments. it is corner or point where strains meet.

16. A 3-dimensional point, line, or shape. it is a region in which objects exist.

17. The distance from the center to the circumference of a circle. Is a half of the circles diameter.

18. A part of a line that consists of two endpoints. this forms when two points are connected.

19. An angle that is equal to 90 degrees. it is usually represented by a small square on the vertex of the angle.

20. Two lines that intersect. the relationship between the two lines meet at a right angle.

Down

1. Line segments that don't intersect. they're aspect by facet and have the equal distance constantly between them.

2. A couple of adjacent angle formed by intersecting lines. Another phrase of supplementary angles, that means that they add up to same a hundred degrees.

3. A flat surface that extends forever and does not end. it contains an x and y axis, and infinite points and lines.

5. The fringe or distance around the edge of a circle. The equation to discover the _____ is ttd or $2ttr$

7. A triangle that has two facets of equal length. The angles contrary the equal facets are also identical.

8. Unit to measure angles. one _____ is the angle measurement of $1/360$ th of a circle

9. A part of a line that consists of one endpoint. when naming a _____, the endpoint must come first

10. Angles that add as much as identical 90 tiers. angles that add up to 180 tiers are supplementary, at the same time as two angles that upload as much as 90 tiers are _____.

12. A straight line going through the center of a circle. it connects two points on the circle's circumference

14. A 2-dimensional shape that has three sides and three angles. there are three types of its _____, Equilateral, isosceles, and scalene.

15. A straight path that extends in two opposite directions without end, and has no thickness. A _____ can contain infinite points