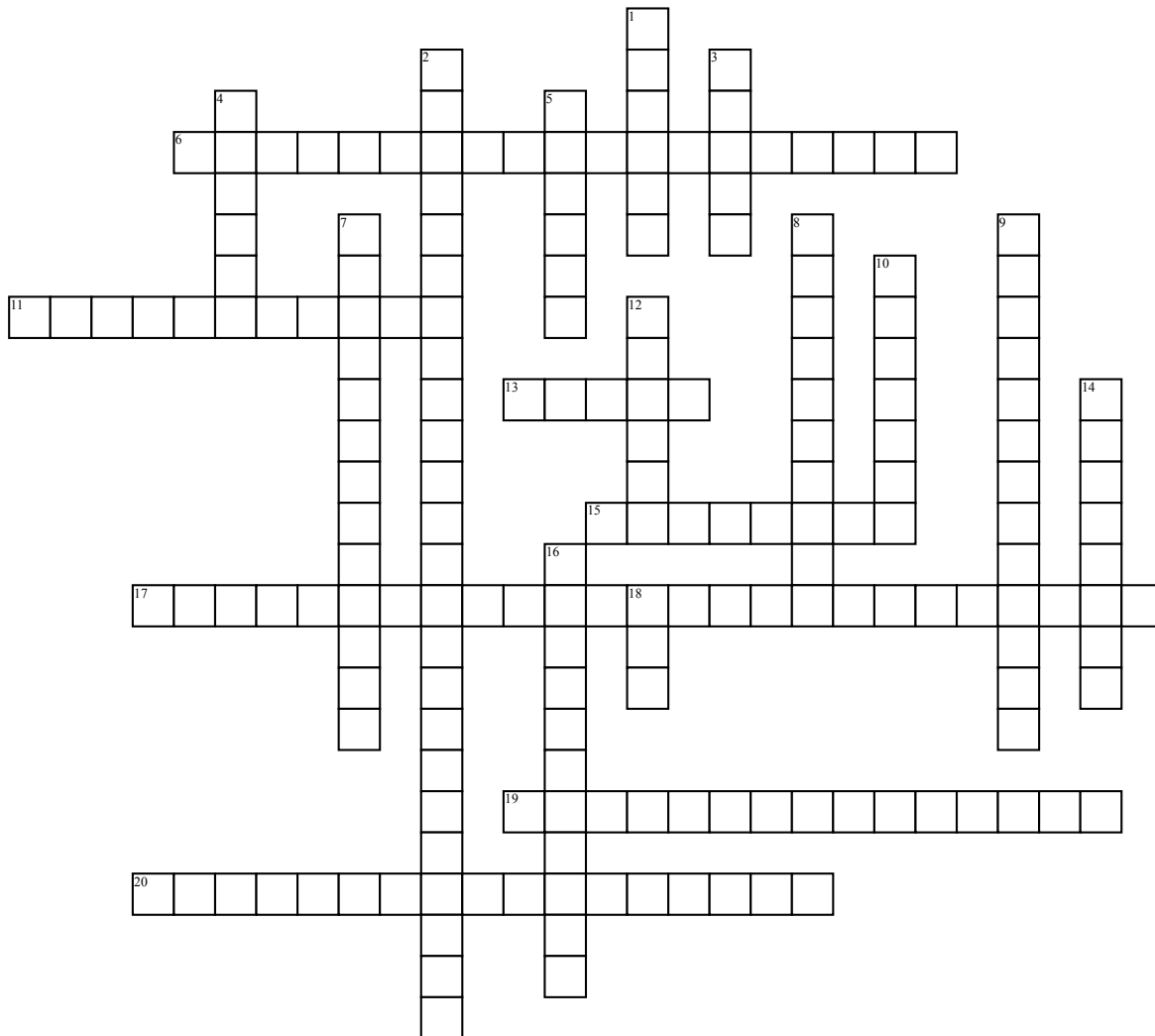# Geometry

Across

6. A triangle with all equal sides and angles

11. an angle greater than 90 degrees but less than 180 degrees

13. The line segment between two points on a given curve

15. A polygon with 5 sides and angles

17. two line segments which cross to form 90 degree angles

19. A triangle having three unequal sides and angles

20. a triangle which has two sides equal

Down

1. The intersection point of two sides of a plan figure

2. Line segments that cross each other

3. a position in space

4. A rectangle having all four sides of equal length

5. a closed plane curve consisting of all points at a given distance from a point within it called the center

7. A triangle with one internal angle equal to 90 degrees

8. An angle less then 90 degrees but is greater then 0 degrees

9. a polygon with four sides

10. a polygon having eight angles and eight sides

12. a closed plane curve consisting of all points at a given distance from a point within it called the center

14. a straight line passing through the center of a circle or sphere and meeting the circumference or surface at each end

16. a curve that is continuous and has endpoints that meet at the same point

18. the part of a straight line considered as originating at a point on the line and as extending in one direction from that point