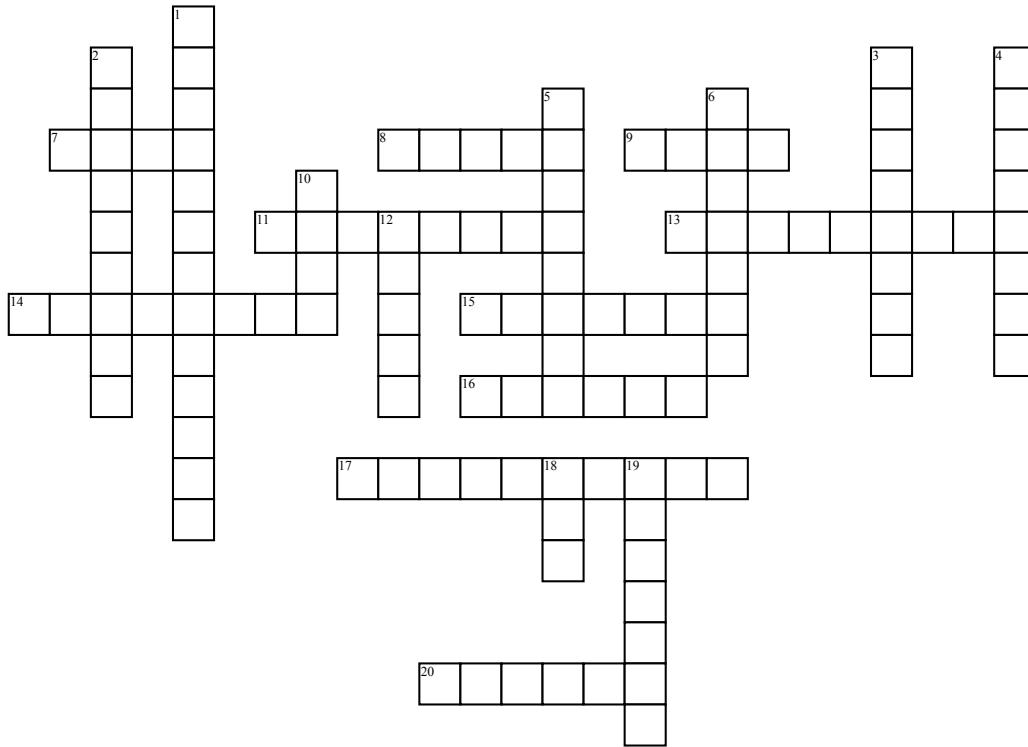


Geometric Terms Nosh Alper



Across

7. the number of unit squares that can be contained within A flat, or plane figure.
 8. the figure formed by two rays.
 9. extends in both directions without end (infinitely and straight).
 11. A point on a line segment that divides it into two equal parts. The halfway point of a line segment.
 13. A 4-sided flat shape with straight sides where all interior angles are right angles (90°).
 14. An _____ of a triangle is a line segment through a vertex and perpendicular to (i.e., forming a right angle with) a line containing the base (the side opposite the vertex).

15. A 4-sided flat shape with straight sides where all sides have equal length.
 16. a _____ of a triangle is a line segment joining a vertex to the midpoint of the opposing side, bisecting it.
 17. a pair of adjacent, supplementary angles.
 20. a regular quadrilateral, which means that it has four equal sides and four equal angles.

Down

1. An angle of 180 degrees.
 2. the total distance around the edge of the figure.
 3. the point where all three angle bisectors always intersect, and is the center of the triangle's incircle.

4. Switching the hypothesis and conclusion of a conditional statement.
 5. a point of concurrency of the triangle.
 6. Negating both the hypothesis and conclusion of a conditional statement.
 10. a quadrilateral whose four sides can be grouped into two pairs of equal-length sides that are adjacent to each other.
 12. a flat, two-dimensional surface that extends infinitely far.
 18. a line with an endpoint that extends infinitely in one direction.
 19. a line from the center of a regular polygon at right angles to any of its sides.

Word Bank

Median	Linear pair	Square	Centroid	Midpoint
Altitude	Line	Area	Rectangle	Straightangle
Perimeter	Inverse	Rhombus	Plane	Apothem
Angle	Kite	Ray	Converse	Incenter