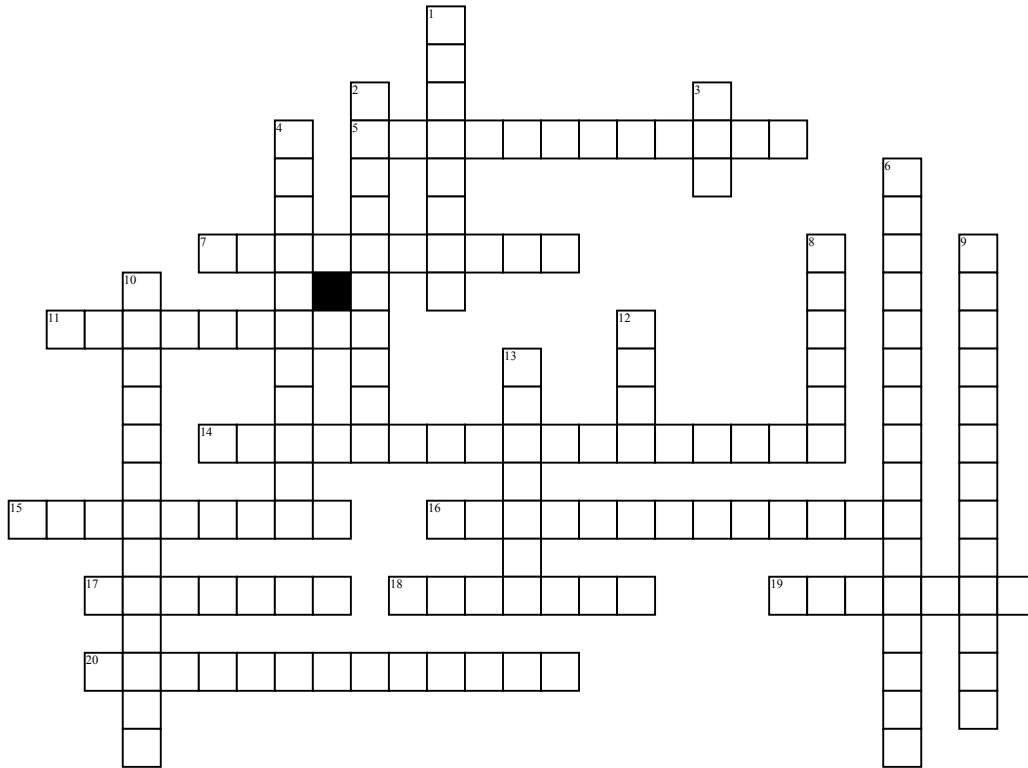


Geometry crossword book



Across

5. two rays that have a common endpoint and form a line.
 7. an angle that measures greater than 0° and less than 90° .
 11. having the same size and shape, denoted by \cong .
 14. the angle formed by a horizontal line.
 15. the sum of the side lengths of a closed plane figure.
 16. the non-adjacent angles formed by two intersecting lines.

17. a ten-sided polygon.
 18. a part of a line consisting of two endpoints and all points between them.
 19. a nine-sided polygon.
 20. a 180° angle.

Down

1. the point that divides a segment into two congruent segments.
 2. a statement that is believed to be true.
 3. a part of a line that starts at an endpoint and extends forever in one direction.

4. an angle with one obtuse angle.
 6. the angle formed by a horizontal line and a line of sight to a point above.
 8. a segment whose endpoints are a vertex of the triangle and the midpoints of the opposite side.
 9. a statement that can be written in the form "p if and only if q".
 10. a ray that divides an angle into two congruent angles.
 12. a quadrilateral with exactly two pairs of congruent consecutive sides.
 13. a statement that has been proven.

Word Bank

median	perimeter	vertical angle	angle bisector	kite
congruent	ray	angle of elevation	theorem	midpoint
straight angle	obtuse angle	opposite rays	conjecture	acute angle
nonagon	angle of depression	decagon	segment	biconditional