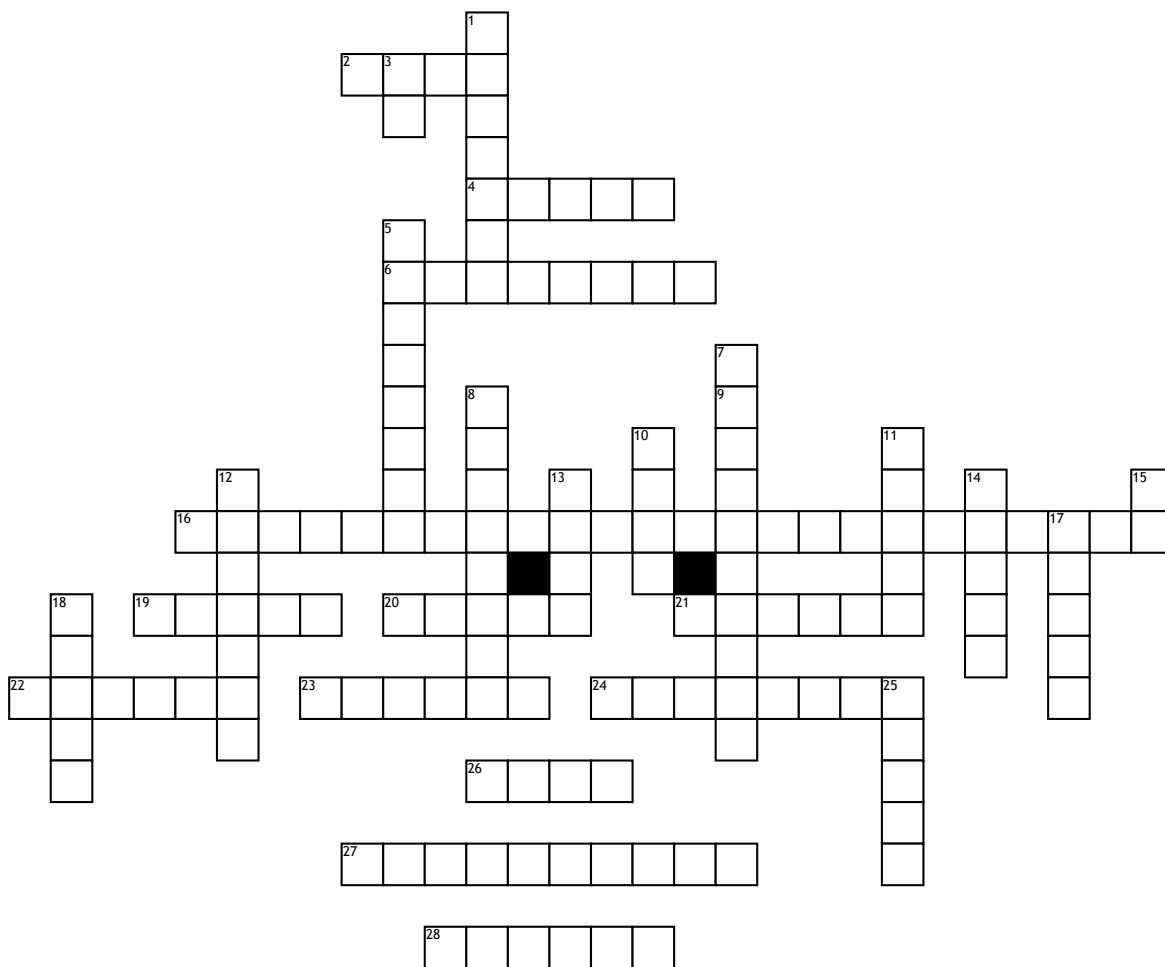


Name: _____ Date: _____

8th Grade Math Vocabulary



Across

2. distance from the center of a regular polygon to the midpoint of a side
 4. two equal sides; angles opposite the equal sides are also equal
 6. changing a shape using slides, flips, turns, or reflections
 9. symbol for a number we don't know yet-usually a letter like X or y
 16. rotation
 19. a line segment connecting two points on a circle
 20. acute
 21. instrument used in drawing or measuring
 22. angle made by taking the radius and wrapping it round the circle
 23. exterior

24. to draw on the outside of, touching as many points as possible

26. where the perpendicular bisectors of a triangle intersect
 27. in a right triangle, length of the opposite side divided by the length of the adjacent side

28. image or shape as it would be seen in a mirror

Down

1. triangle with all angles less than 90 degrees
 3. moving a shape without sliding it or rotating it
 5. scalene
 7. in a right angled triangle, length of adjacent side divided by length of the hypotenuse
 8. isosceles
 10. pattern made of identical shapes that should not overlap and must fit together without any gaps or overlaps
 11. a line that crosses at least two other lines
 12. angle which is more than 90 degrees but less than 180 degrees
 13. angle between any side of a shape, and a line extended from the next side
 14. part of the circumference of a circle; or part of any circle
 15. when one shape becomes exactly like another if you flip, slide, or turn it
 17. a proposition regarded as self-evidently true without proof
 18. a line with a start point but no end point
 25. all sides are different lengths; no sides or angles are equal

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