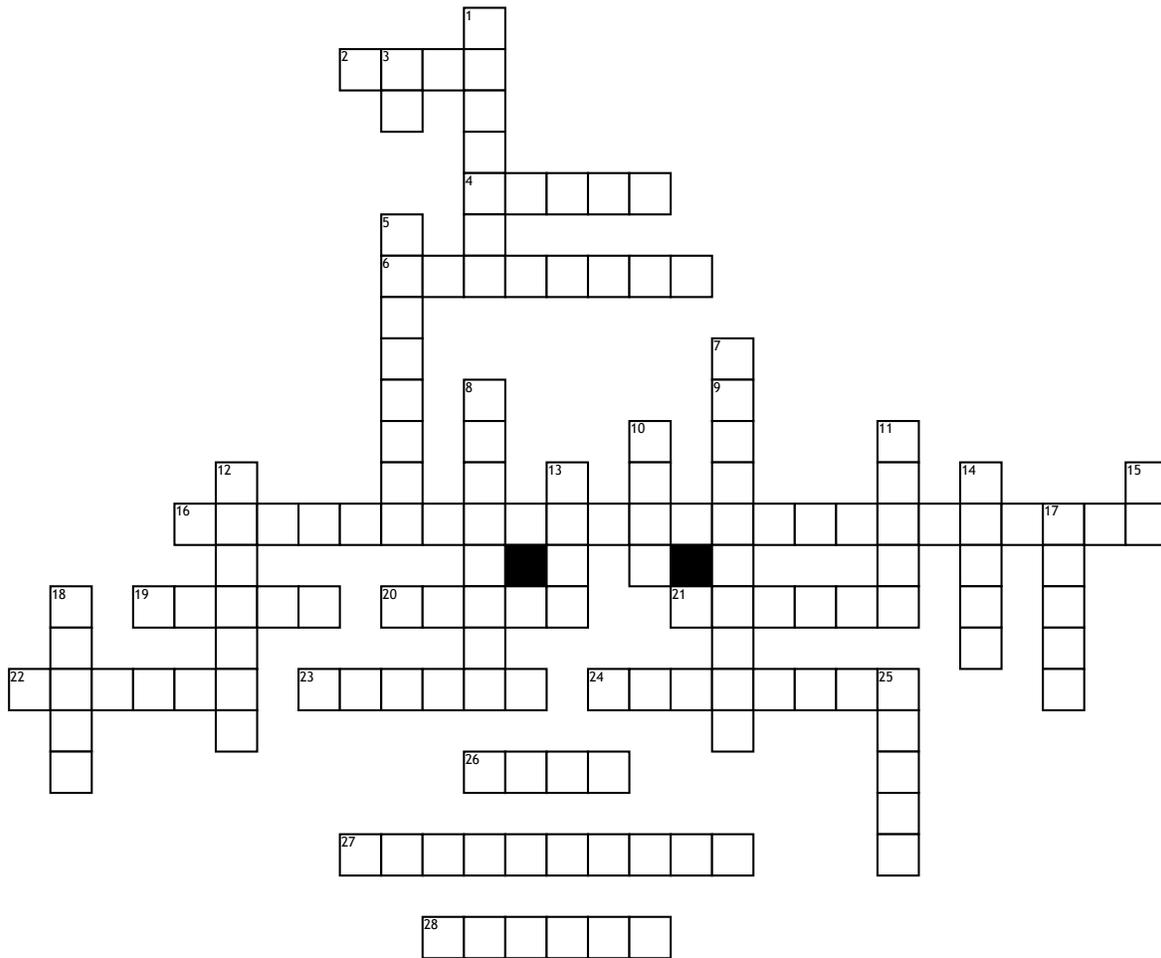


8th Grade Math Vocabulary



Across

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

- 24. to draw on the outside of, touching as many points as
 - 26. where the perpendicular bisectors
 - 27. in a right triangle, length of the opposite side divided by the
 - 28. image or shape as it would be seen in a
- Down**
- 1. triangle with all angles less than 90
 - 3. moving a shape without sliding it or rotating
 - 5. scalene
 - 7. in a right angled triangle, length of adjacent side divided by length of
 - 8. isosceles
 - 10. pattern made of identical shapes that should not overlap and must fit together without any

- 11. a line that crosses at least two other
- 12. angle which is more than 90 degrees but less than 180
- 13. angle between any side of a shape, and a line extended from the next
- 14. part of the circumference of a circle; or part of any
- 15. when one shape becomes exactly like another if you flip, slide, or turn
- 17. a proposition regarded as self-evidently true without
- 18. a line with a start point but no end
- 25. all sides are different lengths; no sides or angles are