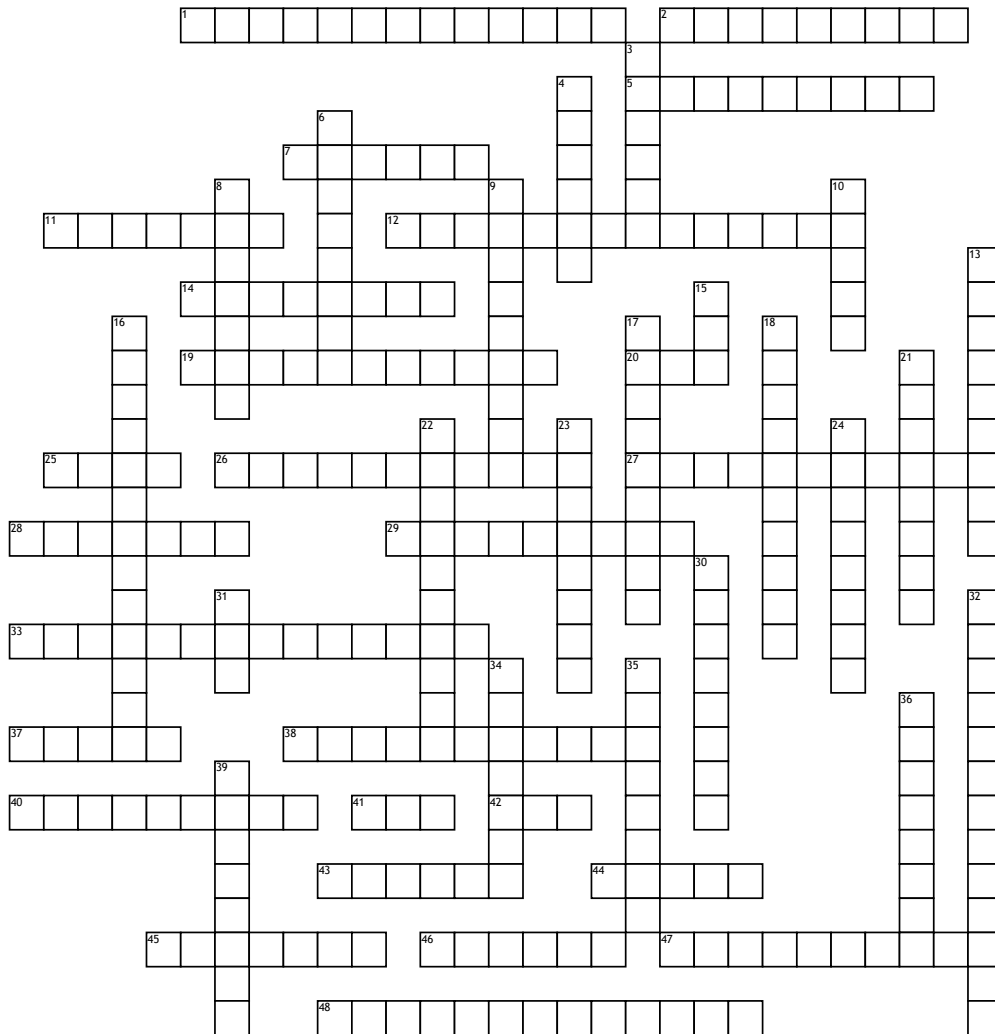


Math Vocabulary



- Across**
- 1. a 4-sided polygon
 - 2. amount left over when dividing
 - 5. angle within a circle with its vertex on the circle
 - 7. any part of the area of a circle formed by 2 radii and the outside of the circle
 - 11. a way to express a fraction where numbers are divided by 10 or a multiple of 10
 - 12. number that indicates how many times to multiply a number by itself
 - 14. different
 - 19. a line that intersects a circle at exactly 1 point
 - 20. answer to an addition problem
 - 25. divisible by 2
 - 26. sum of the areas of each face of a solid object
 - 27. in increasing order; next to each other
 - 28. answer to a multiplication problem
 - 29. can be divided by a number with no remainder
 - 33. a polygon with all sides congruent
 - 37. any line segment connecting 2 points ON a circle
 - 38. a triangle with all sides equal and all angles measuring 60 degrees
 - 40. square (or any even) root of a negative number
 - 41. NOT divisible by 2
 - 42. biggest factor common to 2 numbers; greatest common factor
 - 43. numbers that multiply together to get a given answer
 - 44. a flat surface that goes forever in all directions
 - 45. a closed figure with 3 or more sides
 - 46. the integers from 0 through 9
 - 47. a number that can be written as a decimal but not a fraction
 - 48. surrounded by a circle that touches all vertices of a figure
- Down**
- 3. to cut in half; to create 2 equal parts
 - 4. a corner point
 - 6. less than zero
 - 8. the name of the square root symbol
 - 9. lying on the same line
 - 10. a number that has ONLY 2 factors, itself and 1
 - 13. equal in size
 - 15. smallest multiple of 2 numbers; least common multiple
 - 16. 2 lines that have opposite reciprocal slopes and intersect at a 90 degree angle
 - 17. a triangle with 2 equal sides
 - 18. answer of a subtraction problem
 - 21. greater than zero
 - 22. the inverse of a number (flip up-side down)
 - 23. any number than can be written as a fraction
 - 24. answer to a division problem
 - 30. in a polygon, the line segment connecting vertices not next to each other
 - 31. any part of the circumference of a circle
 - 32. the distance from zero to the number on a number line
 - 34. a real number that is not a decimal or fraction
 - 35. product of 2 or more integers
 - 36. a way of expressing the division of numbers (one over the other)
 - 39. 2 lines that have the same slope, are on the same plane, and do not intersect

Word Bank

- | | | | | | | |
|---------------|------------|--------------|-----------------|-------------|-------------|----------------|
| divisible | difference | arc | prime | chord | equilateral | even |
| radical | parallel | tangent line | sum | inscribed | fraction | circumscribed |
| bisect | digits | surface area | plane | integer | congruent | exponent/power |
| perpendicular | imaginary | lcm | regular polygon | negative | diagonal | absolute value |
| sector | odd | remainder | factor | reciprocal | product | irrational |
| multiple | collinear | distinct | quadrilateral | consecutive | rational | quotient |
| isosceles | polygon | vertex | GCF | positive | decimal | |