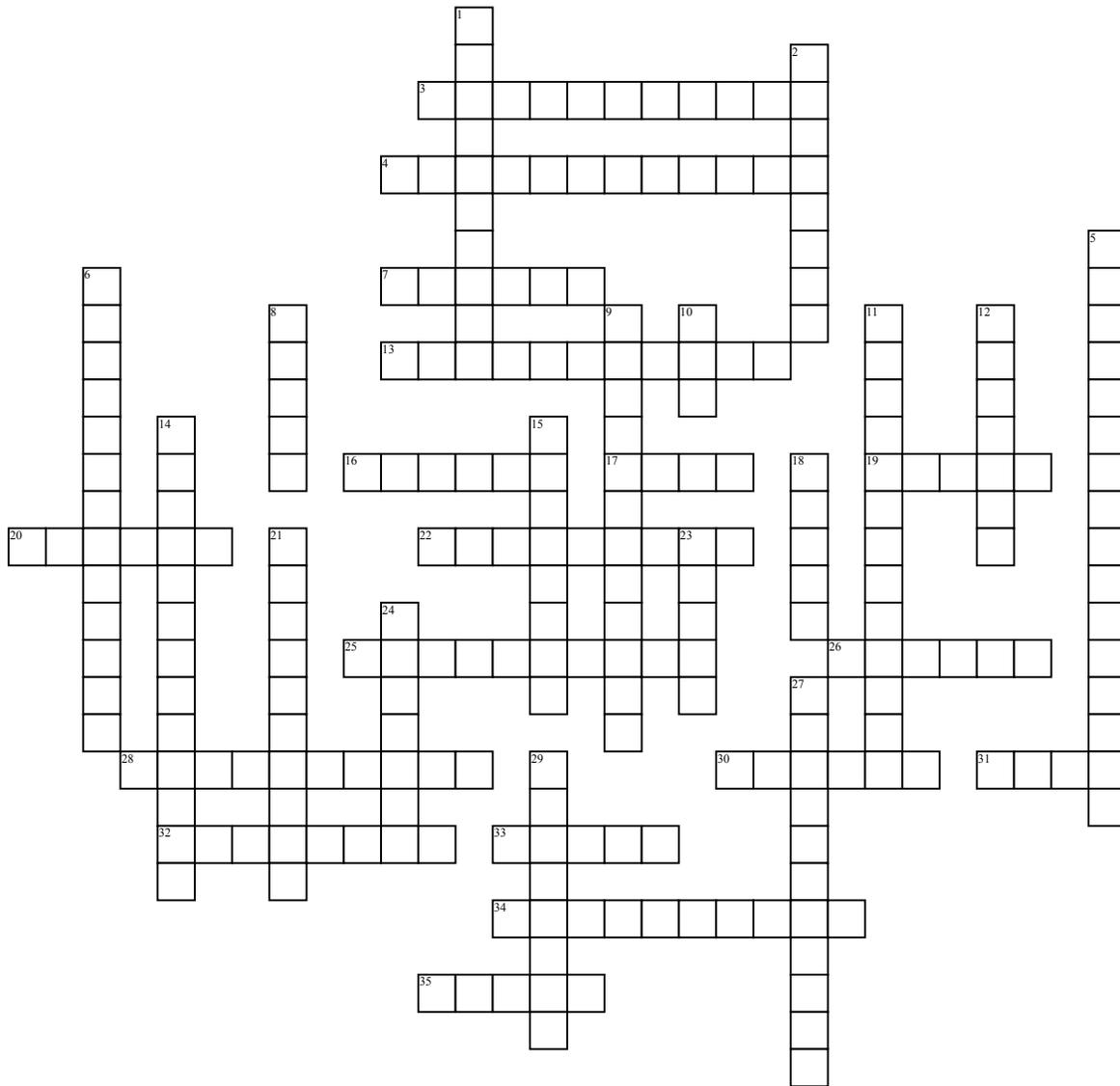


Math Vocabulary



Across

- 3. the act of bringing things together to form a new whole
- 4. The distance around a circle
- 7. an enclosure within which something originates or develops
- 13. a symmetrical curve representing the normal distribution
- 16. ratio of the adjacent side to the hypotenuse of a right-angled triangle
- 17. A straight path in a plane that goes on forever in opposite directions
- 19. as far as something can go
- 20. involving a single dimension
- 22. the product of all the integers up to and including a given integer
- 25. having the character of a polynomial
- 26. a straight line from the center to the perimeter of a circle
- 28. An angle formed by perpendicular lines, line segments, or rays and with a measure of 90°

- 30. similar things placed in order or one after another

- 31. ratio of the length of the side opposite the given angle to the length of the hypotenuse of a right-angled triangle
- 32. a notation of how many times to multiply a number by itself
- 33. An exact location in space, usually represented by a dot
- 34. concerning each of two or more persons or things
- 35. a combination of three or more notes that blend harmoniously

Down

- 1. drafting instrument used to draw or measure angles
- 2. a sense of concern with and curiosity about something
- 5. a real number that cannot be expressed as a rational number

- 6. a number of the form $a+bi$ where a and b are real numbers and i is the square root of -1
- 8. the influence that produces a change in a physical quantity
- 9. an increase in rate of change
- 10. a continuous portion of a circle
- 11. a real number regardless of its sign
- 12. the amount per unit size
- 14. Lines in a plane that never intersect
- 15. A polygon with five sides
- 18. a rate at which something happens
- 21. the people who inhabit a territory or state
- 23. A figure formed by two rays that have a common endpoint
- 24. A closed plane figure formed by three or more line segments
- 27. a reciprocal connection between two or more things
- 29. equality of measure