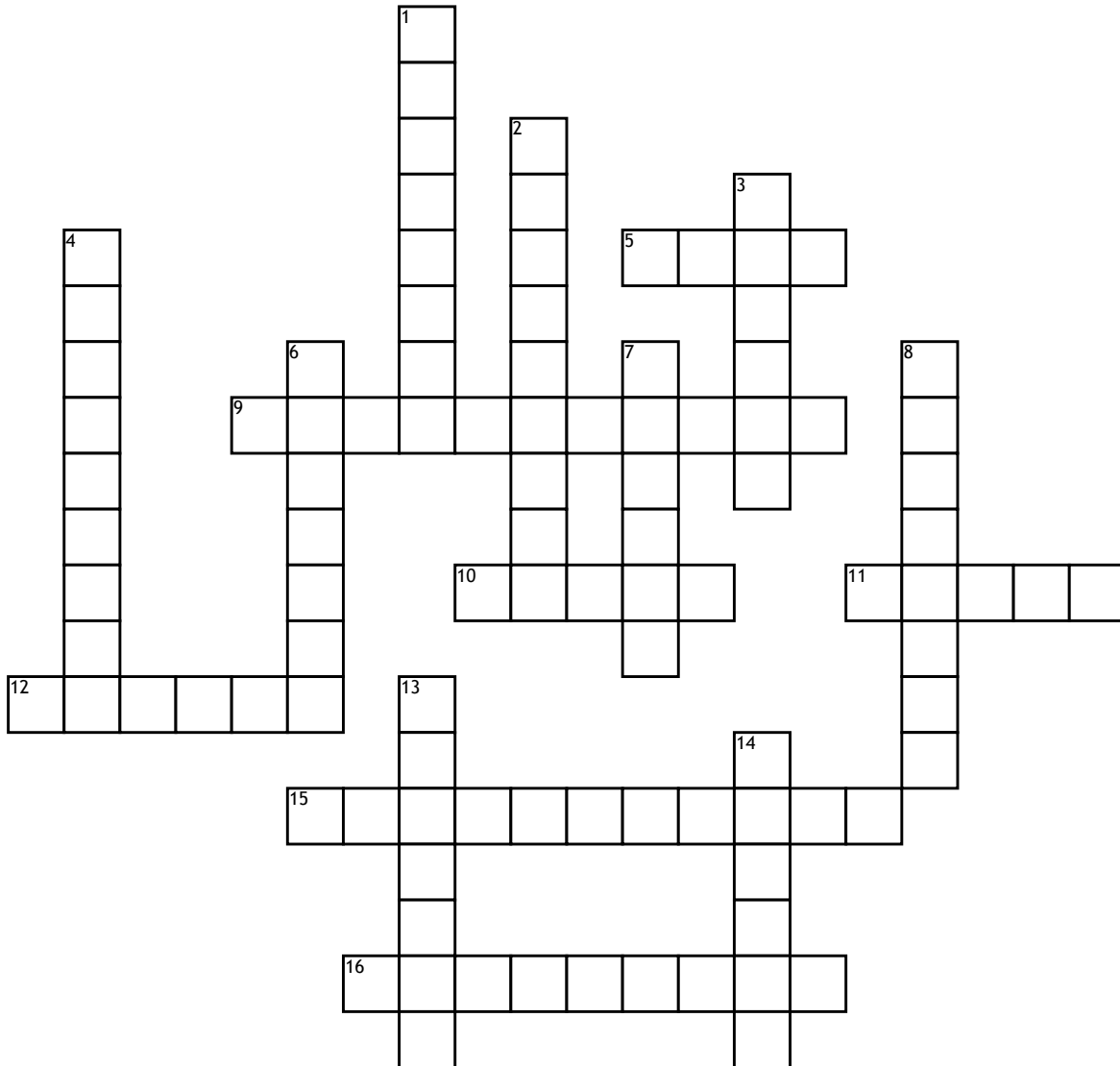


Algebra II Vocabulary



Across

- 5. An error that results in a misrepresentation of members of a population
- 9. The probability of an event occurring given that another event has already occurred is called _____ probability
- 10. Exponential _____ occurs when a quantity decreases exponentially over time.
- 11. The x-intercepts of the graph of a function; the points for which $f(x)=0$
- 12. The point at which the axis of symmetry intersects a parabola

15. An event in which the outcome of one event does not affect the outcome of another event

16. A measure that describes a characteristic of a population

Down

- 1. $y = a(x-p)(x-q)$ is the _____ form of a quadratic equation
- 2. A line that a graph approaches
- 3. The measure of an angle in standard position whose rays intercept an arc of length 1 unit on the unit circle
- 4. For functions in the form $y = a \sin(bx)$, the _____ is $|a|$

6. Any number that can be written in the form $a+bi$, where a and b are real numbers and i is an imaginary unit is a _____ number

7. _____ distribution is a continuous, symmetric, bell-shaped distribution of a random variable

8. A list of numbers or objects in a particular order

13. A function that contains the root of a variable is a _____ function

14. The sum of the terms of a geometric sequence is a geometric _____