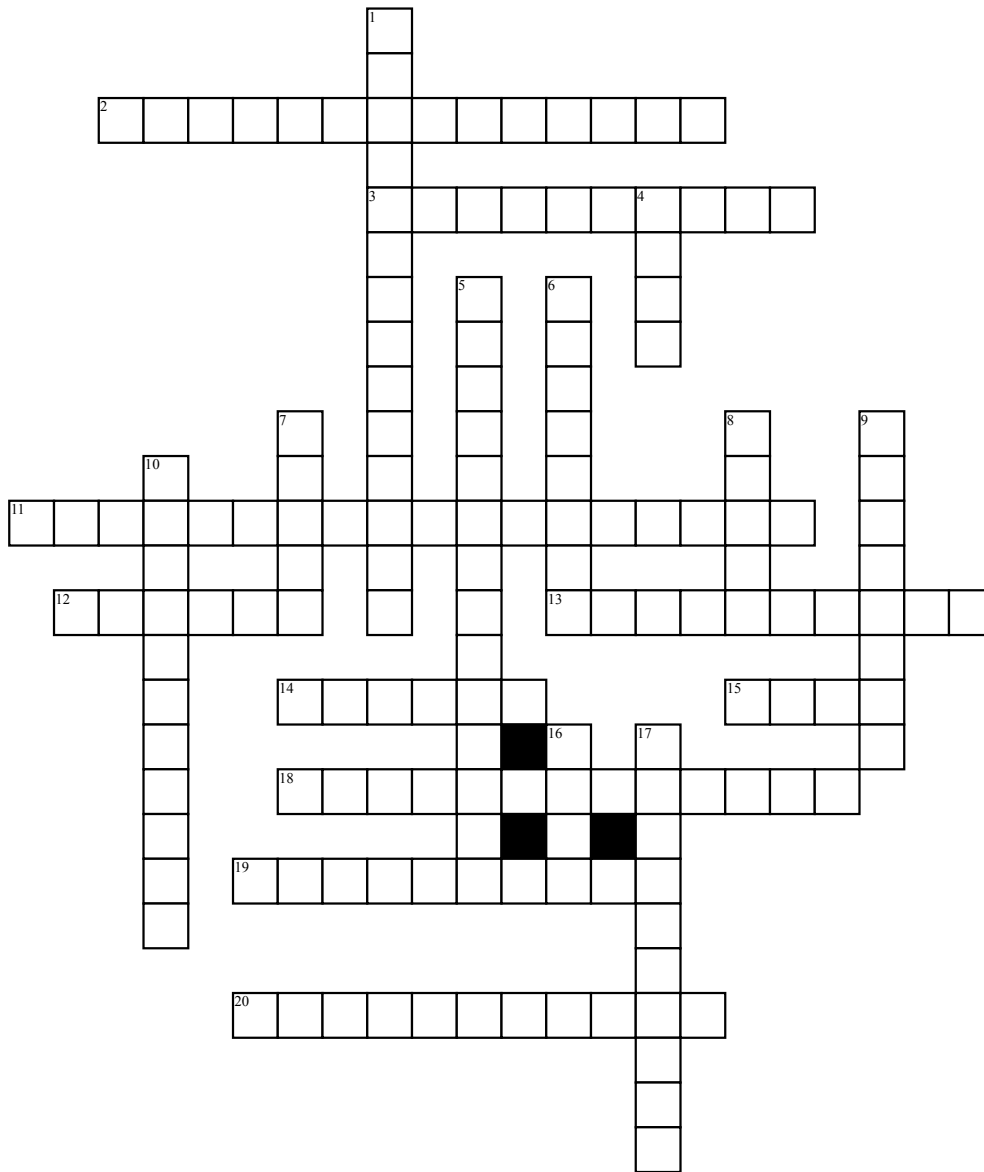


Algebra 2 Puzzle



Across

- 2. the opposite angles formed when two lines intersect
- 3. real number that can be multiplied by itself
- 11. shorthand method of writing
- 12. the amount of space occupied in three dimensions
- 13. value of y on a graph when x is 0
- 14. a line segment extending from the center of a circle
- 15. a mathematical expression that describes a pattern

- 18. expression that contains variables and describes
 - 19. the value of x on graph when y is 0
 - 20. an increase in size in all directions by a uniform amount
- Down**
- 1. an operation on a geometric figure
 - 4. change in y foing from one point of y to another
 - 5. a number that can be expressed as a ratio of two integers

- 6. when a line can be drawn through the center
- 7. to move along in constant contract with the surface
- 8. incline of a line
- 9. a line segment from any point on the circle passing through the center to another point on the circle
- 10. all rational and irrational numbers
- 16. the line or plane upon which a figure is thought of as a resting
- 17. angle the measures less than 90 degrees