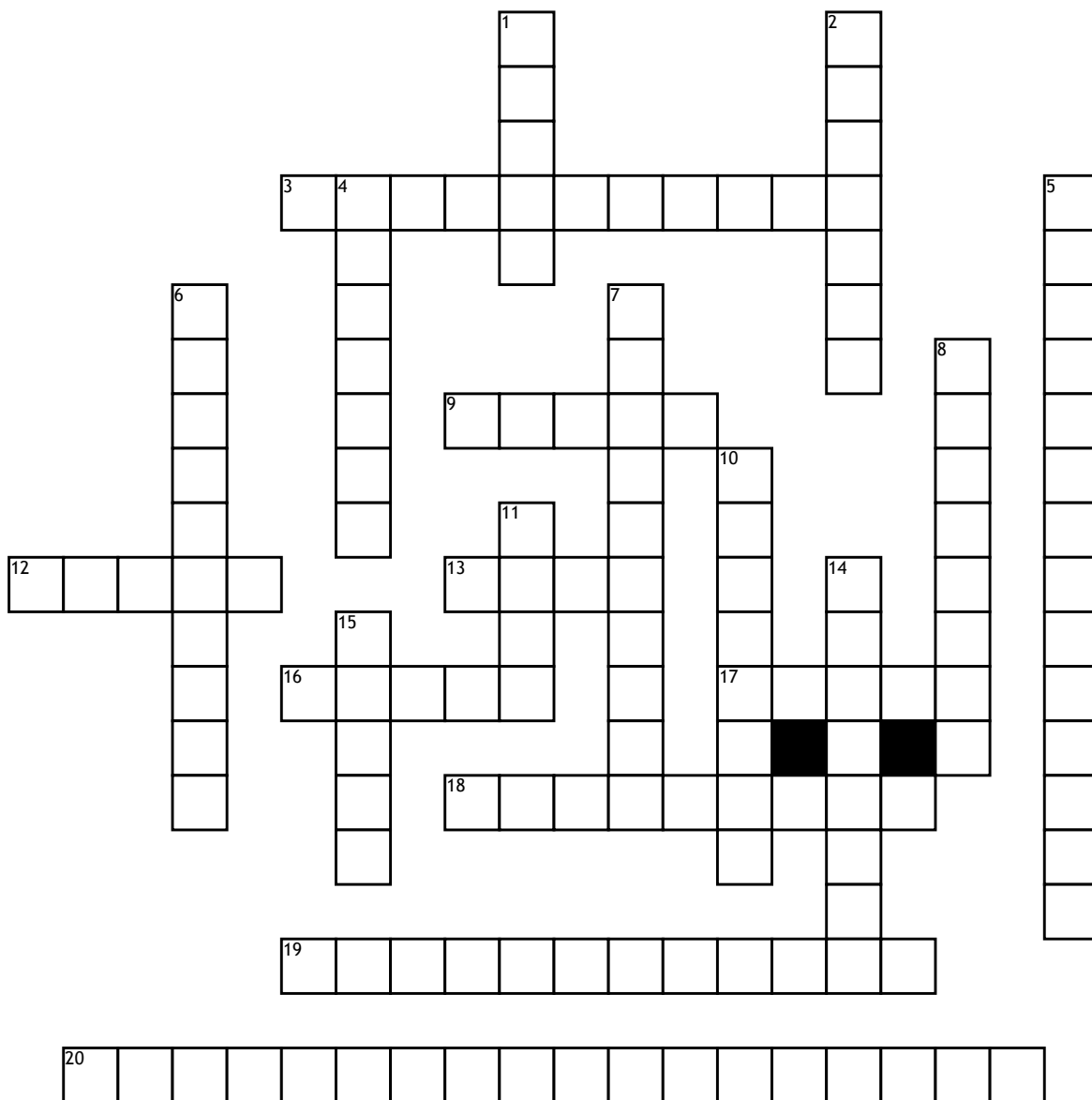


8th Grade Algebra



Across

3. a line that intersects two or more lines or different points
 9. ratio that compares the change in the y-coordinates of a graph to change the x-coordinates
 12. 3 over the square root of 81 = 27
 13. $5 - (-3) = 1/5$ over 3
 16. 9 with a exponent of -2×9 with a exponent of 2 = 9 with a exponent of positive 4
 17. comparison of two numbers

18. the symbol 3 over the square root symbol represents
 19. lines meet at a certain point
 20. a way to abbreviate very large or very small numbers using the powers of 10

Down

1. x over 2 = y^2 , $x=21$
 2. 3, 8, 11, 13, 20 these data points are examples of
 4. the square root symbol represents
 5. $y=2x+5$ is a written form called

6. written form $(y-y1)=m(x-x1)$
 7. the longest side of a right triangle, opposite the right angle
 8. a transformation that changes the size of a figure, not the shape
 10. the angle of a polygon and its vertex is formed by two sides of a polygon
 11. 7 with a exponent of 2 \times 7 with a exponent of 3 = 7 with a exponent of 5
 14. a turn of a figure around a fixed point
 15. $2^*=0$