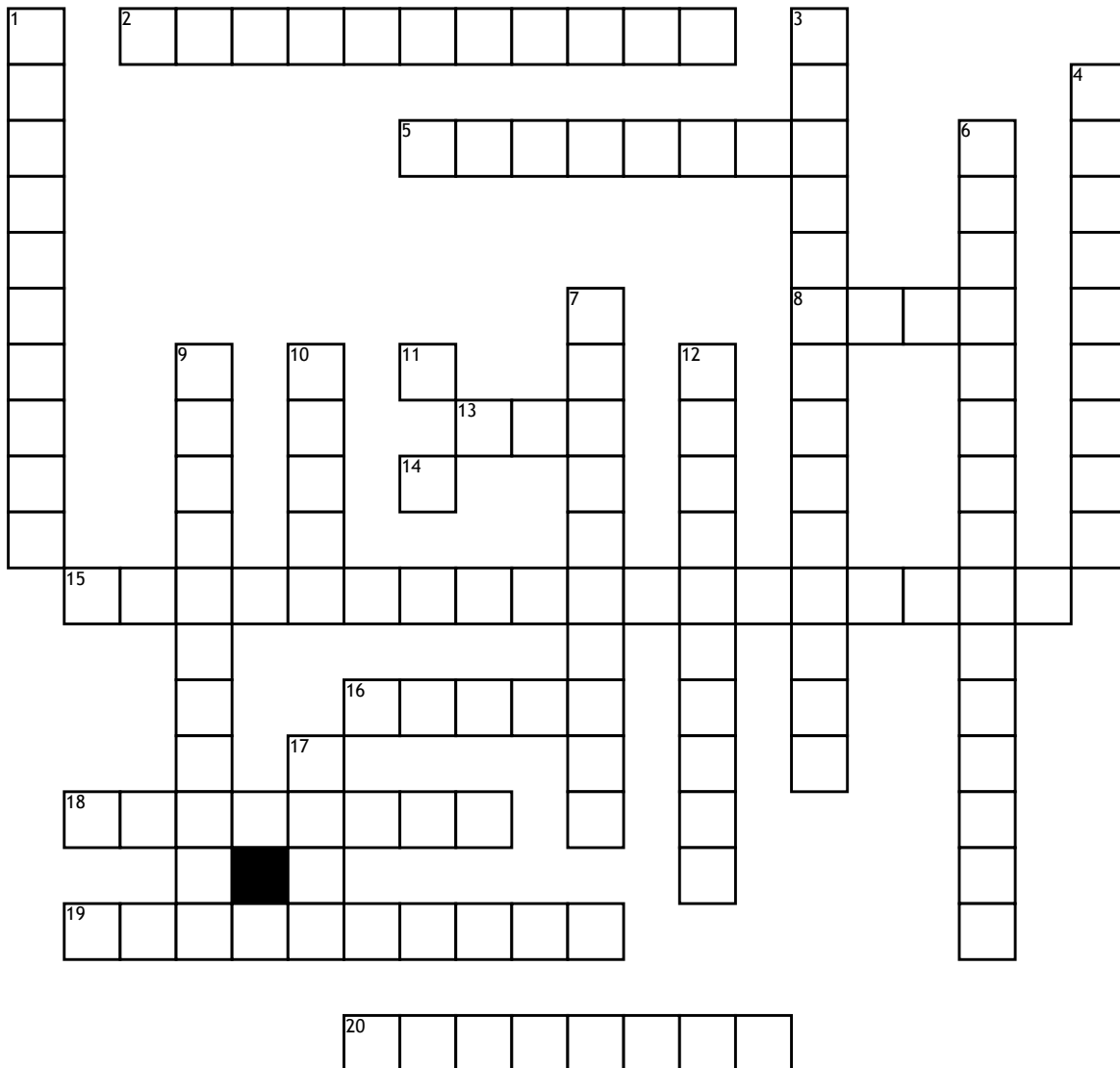


Linear Equations



Across

2. The number in front of a variable, being multiplied by the variable

5. An equation must have an _____ sign

8. Vertical change when the slope of a line is expressed as a ratio

13. Horizontal change when the slope of a line is expressed as a ratio

15. The equation of a line written as $y = mx + b$

16. the steepness of a line, written as rise over run

18. A line that is drawn straight up and down is called _____.

19. The x-coordinate of the point where a graph of a line crosses the x-axis

20. Symbol used to represent a quantity that can change

Down

1. A line that is drawn straight left to right is called _____.

3. An equation whose solutions form a straight line

4. One word used to describe slope

6. A linear relationship between two variables, x and y

7. The y-coordinate of the point where a graph of a line crosses the y-axis

9. Slope can be written as _____.

10. In the equations $y = mx + b$, the m represents _____.

11. Run relates to the _____ axis

12. In the equation $y = mx + b$, the b represents the _____.

14. Rise relates to the _____ axis

17. Linear means _____.