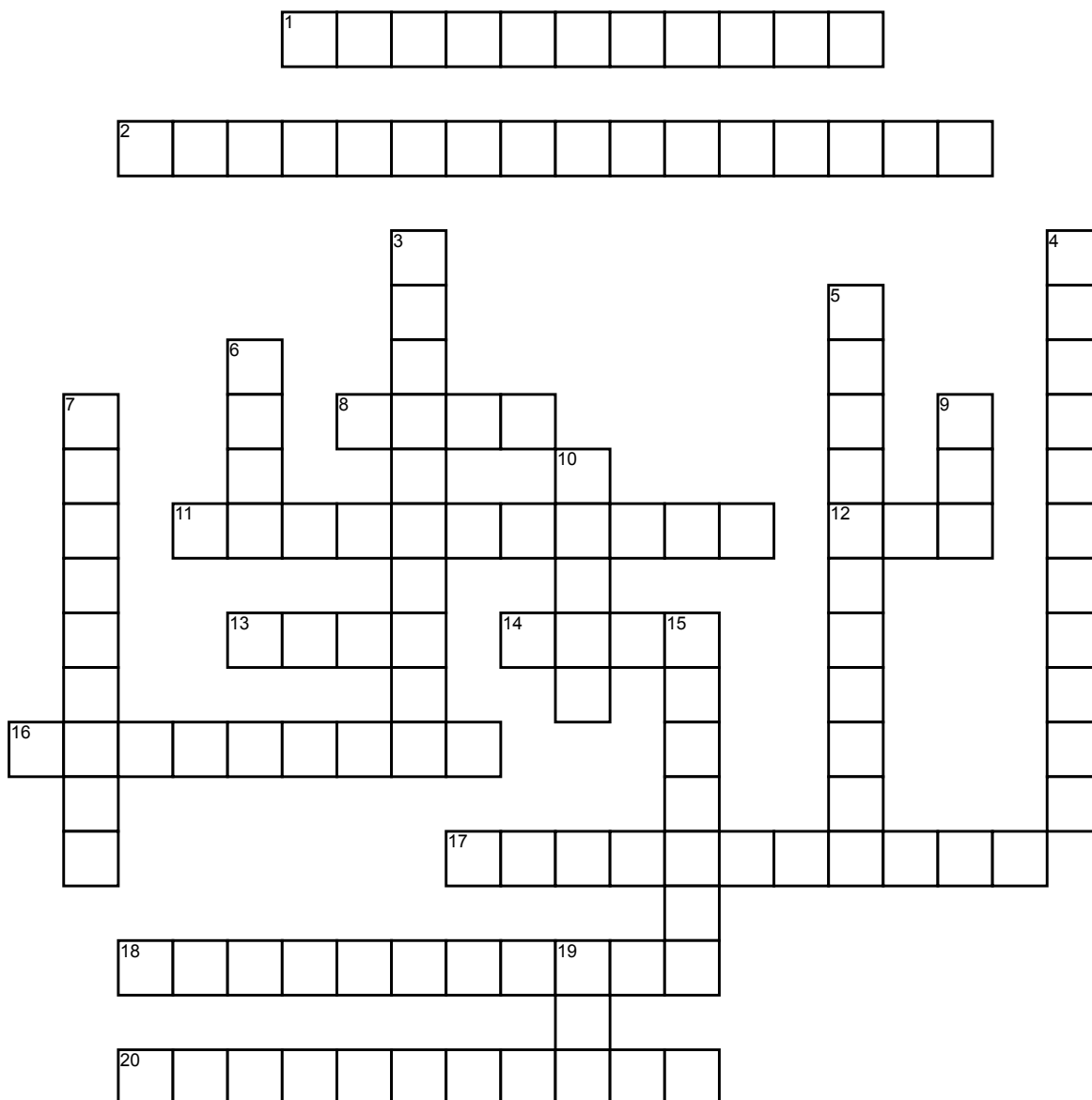


Name: _____ Date: _____

Linear Crossword Puzzle Project



Across

1. What is the y intercept of the equation $y=2-x$
2. What is the slope of these points in point slope form (8,2) (2,7)
8. Horizontal lines always have a slope of...
11. What is the slope of a line that is perpendicular to a line that goes through (5,8) (6,0)
12. Find the slope of a line that is parallel to $-8x+4y=16$
13. What is the slope of the two points (6,4) (7,8)?
14. The slope of a horizontal line with the points (2,0) (6,0)

16. What is the slope of a vertical line with the points of (0,2) (0,6)
17. What is the y intercept of these two points in point slope form (6,3) (3,6)
18. What does y equal in the equation $2y=6x-4$
20. What is the slope of a line that is perpendicular to a line that goes through (3,4) (5,6)

Down

3. What is the x intercept of the equation $0=5x-3$
4. What is the y intercept of this equation in standard form $6y=5x+3$

5. What is the slope of the two points (2,3) (4,5)
6. What is the y intercept of this equation in standard form $-5y=-6x-7$
7. Vertical lines always have a _____ slope
9. What is does y equal in the equation $3y=9x+6$
10. What is the y intercept of the equation $y=-5x+7$
15. What is the x intercept of the equation $0=3x-6$
19. Find the slope of a line that is parallel to $10x+5y=15$