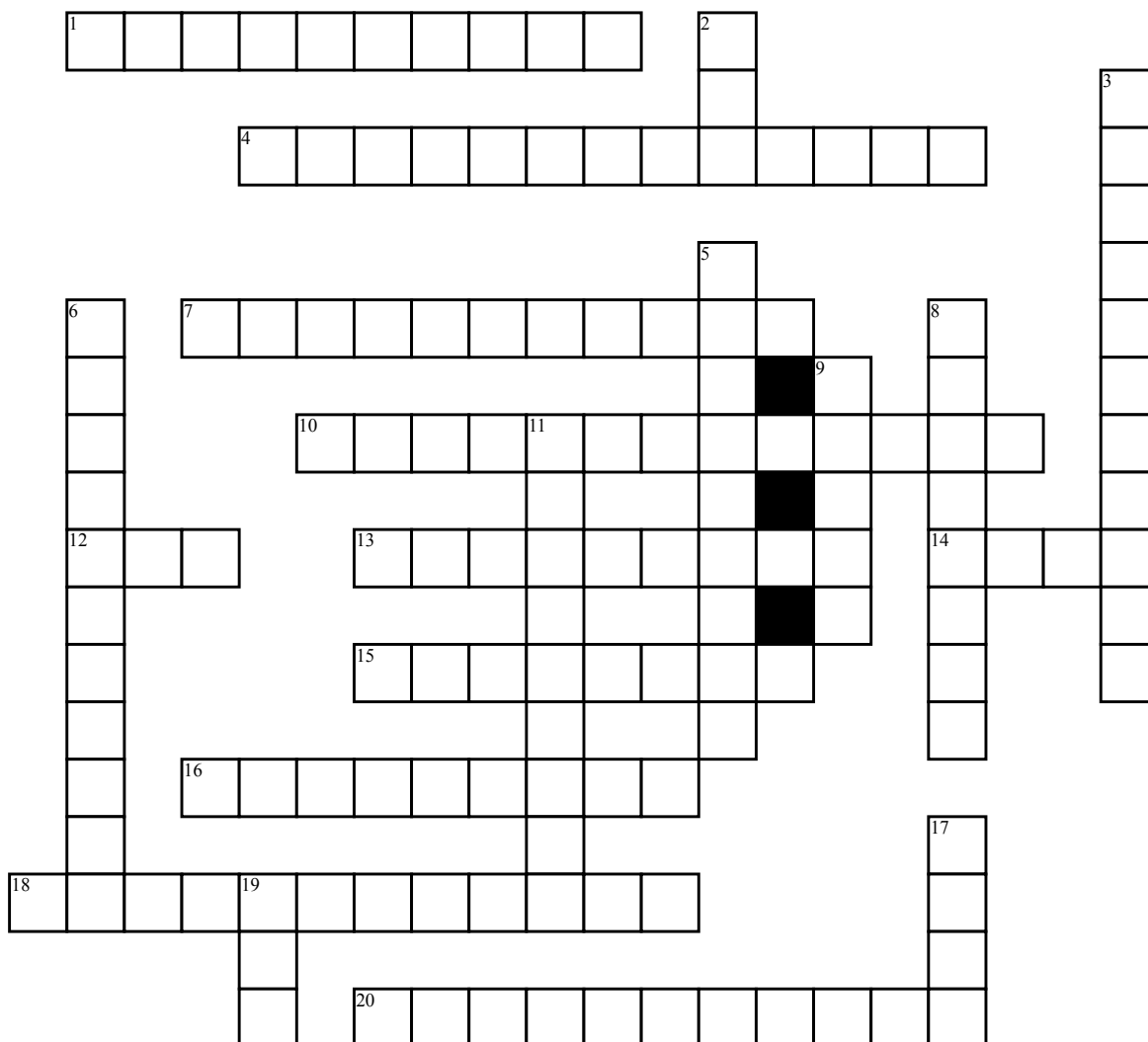Name: _____ Date: _____

Math Equations Crossword

Across

1. The line of the equation y=3 doesn't have a...

4. The y-intercept of the equation -y=4x+8

7. The y-intercept of the equation y-4=5(x+1)

10. Slope of a line that is parallel to 9x+3y=15

12. the y-intercept of the line 3y+2x=6

13. Slope of a line that is perpendicular to a line that goes through (-3,5), (1,-4)

14. The slope of the line -8x-2y=14

15. (use point-slope formula) What the y-intercept equals, according to these points: (4,7), (6,1)

16. Slope of a line that's parallel to a line whose points are (4,6) (8,12)

18. The slope of the equation 8x+2y=16

20. The slope of a line that is perpendicular to a line with the slope of -1/2

Down

2. The y-intercept of the equation 4x+1/2y=2

3. The slope of the following points: (2,1), (5,9)

5. The slope of the following points: (2,3), (1,3)

6. y-intercept of a line whose equation is y-5=3(x-2)

8. The slope of a line where the points are (2,3), (6,2)

9. the y-intercept of 8x+4y=12

11. slope of the line (6,4), (2,3)

17. The y-intercept if a line is vertical

19. What is the y-intercept of 3x+2y=4?