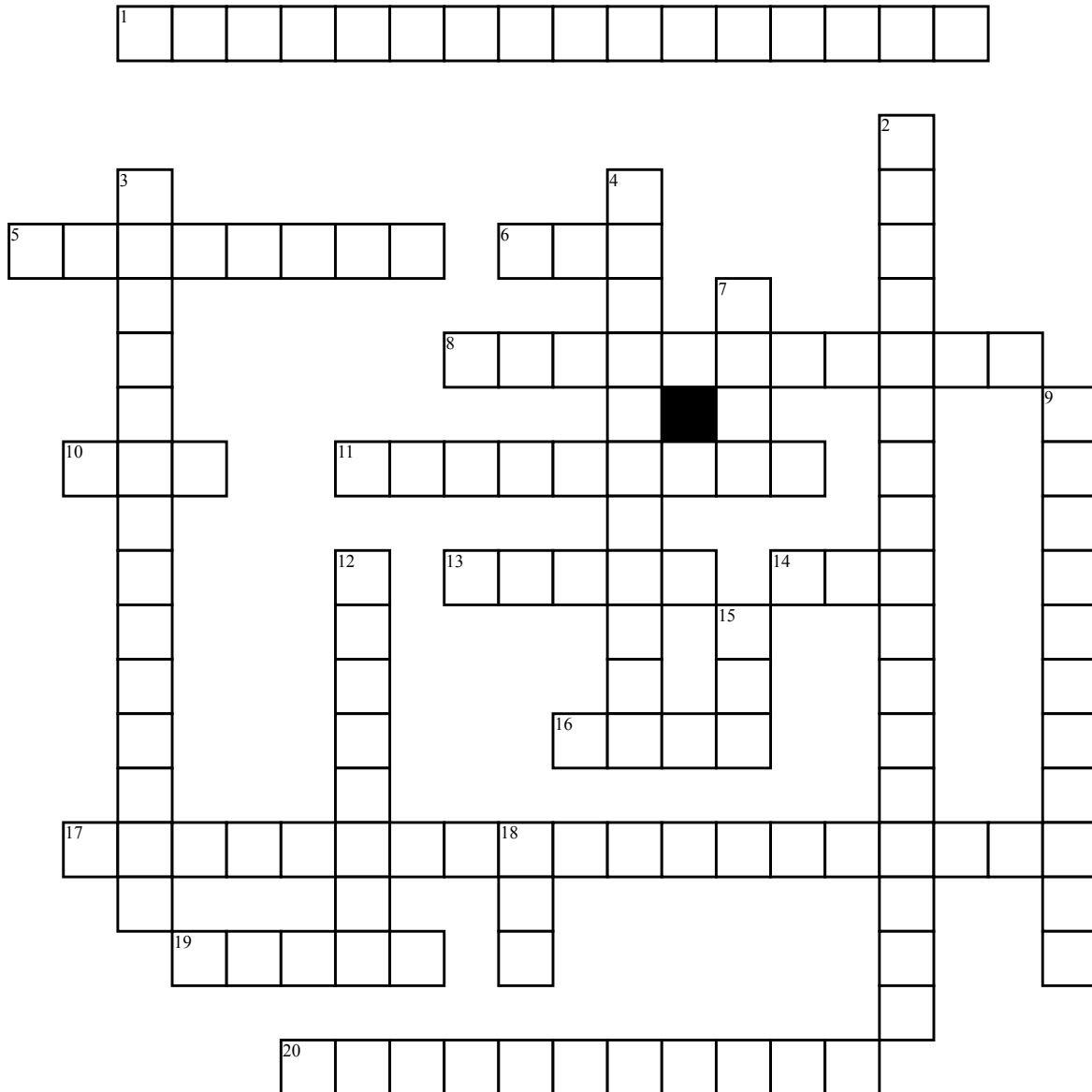


Linear Crossword Puzzle Project



Across

- 1. Find the slope of a line parallel to this $5x+2y=12$
- 5. What is the slope using the following points (3,10) (11,12)
- 6. What is the slope using these points (10,13) (20,23)
- 8. Find the y-intercept using this information (0,-2) slope=3
- 10. What is the y-intercept using this equation $4x+5y=30$
- 11. What is the slope of a line thats coordinates are (0,0) (0,6)
- 13. What is the x-intercept using the coordinates (3,0) (6,3)

- 14. What is the y-intercept using this information (10,12) slope=1
- 16. What is the slope of a line that goes through (3,0) (6,0)
- 17. What is the slope using these points (4,12) (12,5)
- 19. What is the slope using these points (30,20) (40,50)
- 20. What is the slope of a line that is perpendicular to the line that goes through (6,6) (5,5)

Down

- 2. Find the slope using these points (0,1) (8,0)
- 3. What is the y-intercept using this information (3,4) slope=5
- 4. What is the slope using this equation $3x+3y=12$
- 7. Find the y-intercept using this equation $5x+2y=10$
- 9. What is the y-intercept using this information (3,2) slope=4
- 12. Find the slope using these points (1,2) (6,4)
- 15. Find the y-intercept using this information (0,2) slope=2
- 18. What is the slope using these coordinates (12,3) (14,15)