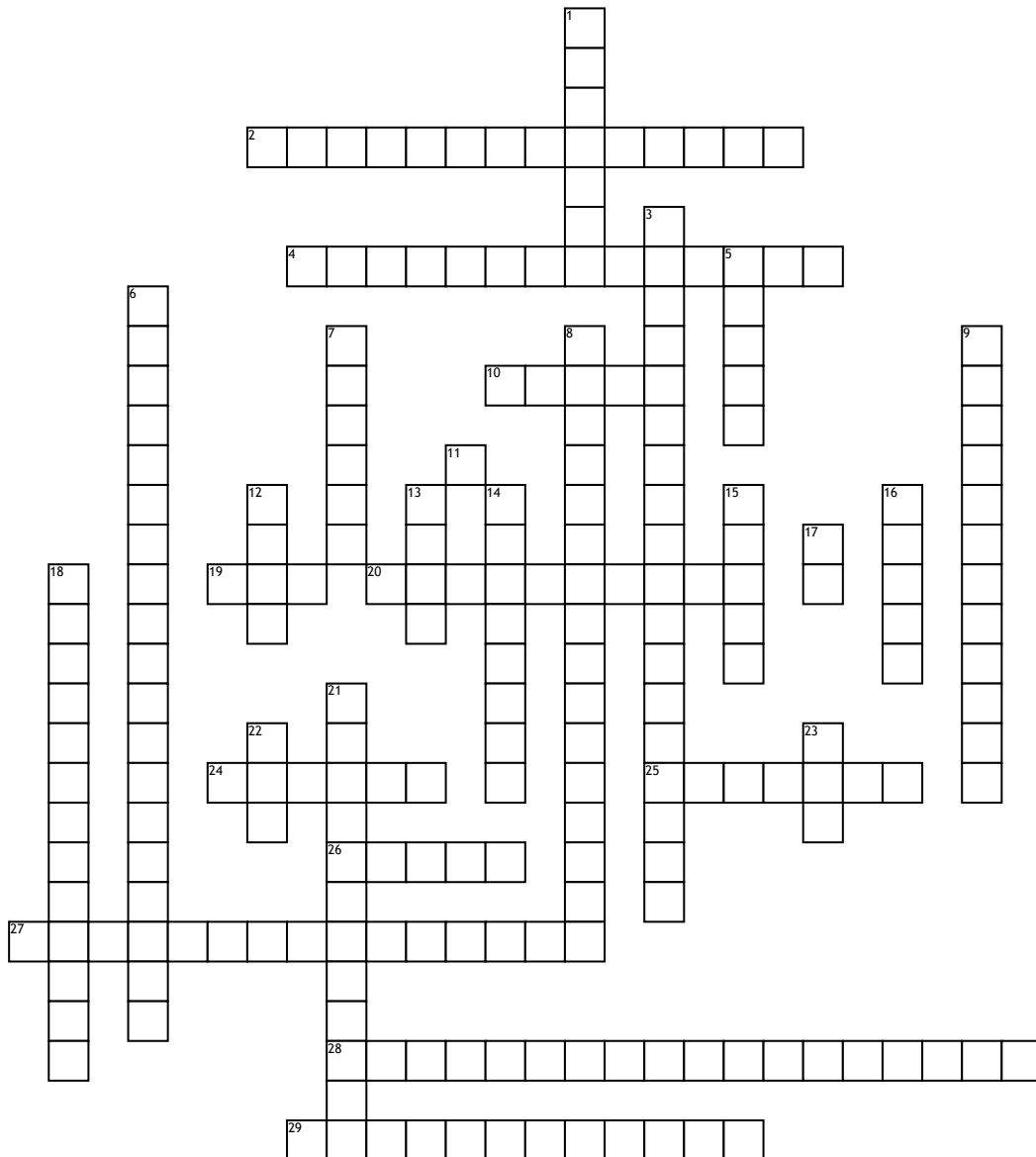


Math Concepts From First 9 Weeks



Across

2. A form of the equation of a line includes point and slopes $y-y_1=m(x-x_1)$
 4. A line graph where all the points have the same y-value
 10. A ratio representing the steepness of a line that is represented by $M=\text{rise/run}$
 11. What's the perfect cube of 3 square root of 125
 19. Add: $3/6 + 2/6$
 20. What is the form for slope?
 24. What's the slope-intercept form?
 25. What's the formula for a square function?
 26. Get Y by itself $xy-d=m$
 27. A general term for four specific ways to manipulate the shape of a point, a line or slope.

28. A function that the values of Y go up as the values of X go up

29. The standard form of a line is in the form of $Ax+By=C$ where A is a positive integer and B and C are integers

Down

1. Set r by itself $A=ptprt$
 3. A form of equation of a line using the slope y-intercept. $y=mx+b$
 5. Get I by itself: $E=IB$
 6. This is the change in the y-value divided by the change in x-value for two distinct points of the graph
 7. Solve: $3 \frac{2}{5} / 3 \frac{1}{2}$
 8. What's the first step in solving a multistep-equation?
 9. What do you have to do when solving one-step equations?
 12. Adding fractions: $1/2 + 2/3$

13. Solve for v: $v-75=30$

14. Occur at or during the same time
 15. All y values possible for a function or a graph

16. Add: $4/5 + 1/2$

17. The perfect square root of 100:

18. The graph of a line where either x or y is equal to a number with no variable.

21. Highest point of a graph overall

22. Solve $p+18=14$

23. Solve: $75d=600$