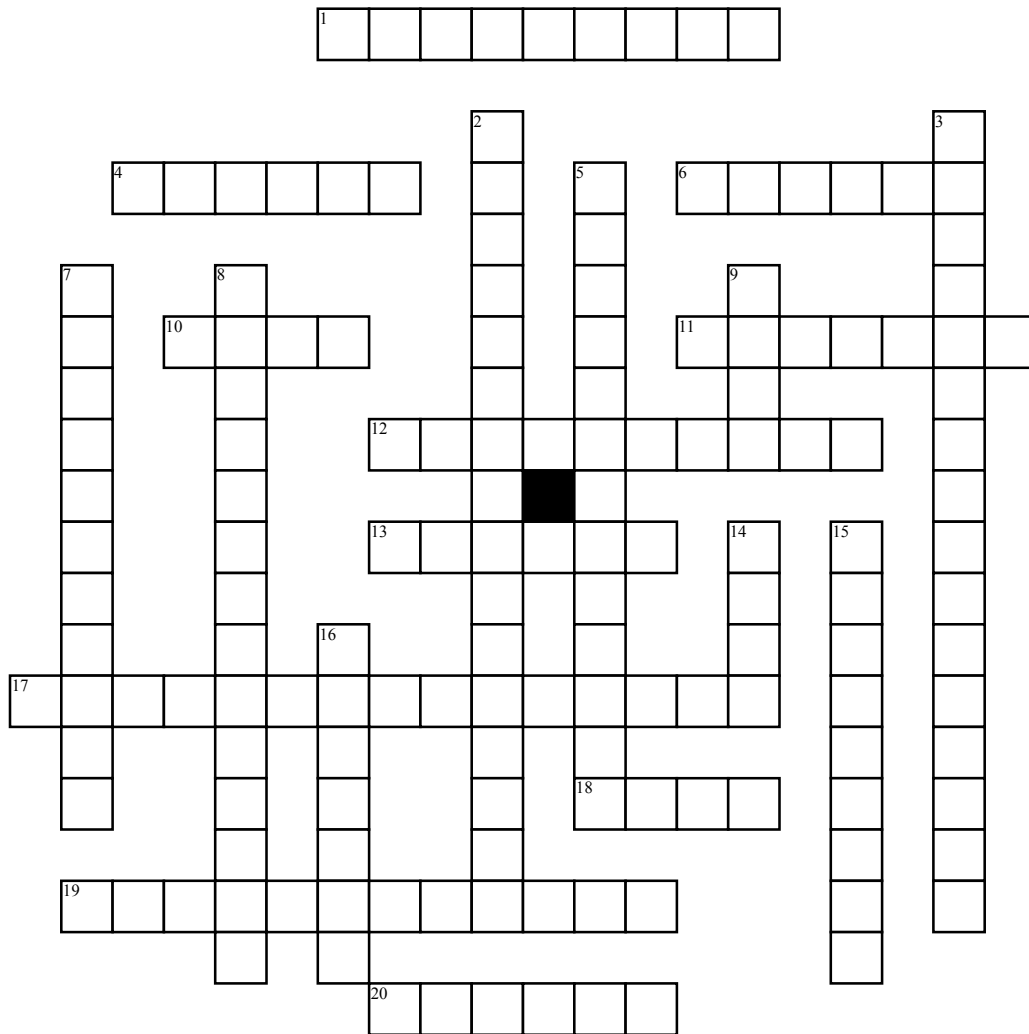


Math Functions



Across

- 1. Can be used when two sides and a contained angle, or when three sides are known, to solve other sides or angles.
- 4. The middle number when placed in ascending order.
- 6. Used when you have adjacent over hypotenuse.
- 10. Used when you have opposite over hypotenuse.
- 11. Used when you have opposite over adjacent.

12. The second term in a quadratic relation.

- 13. Where the X axis and Y axis meet at (0,0).
- 17. If these are the same, the relation is linear.
- 18. The average
- 19. The third term in a quadratic relation.
- 20. $Y=mx+b$ is a ... equation.

Down

2. Interest that builds on top of itself over time.

3. If these are the same, the relation is quadratic.

- 5. The first term in a quadratic relation.
- 7. $Y=ab^x$ is a ... equation.
- 8. Interest that stays at a flat rate.
- 9. The (2) in $X=2^y$ is the...
- 14. The most common number in a group of data.
- 15. $Y=ax^2+bx+c$ is a ... equation.
- 16. Can be used when you have a side and corresponding angle in a triangle, to solve other sides or angles.

Word Bank

Second Difference	Simple Interest	Origin	Linear Term	Tangent
Cosine Law	Linear	Constant Term	Exponential	Quadratic Term
Cosine	Quadratic	Base	Mean	Median
First Difference	Sine	Sine Law	Compound Interest	Mode