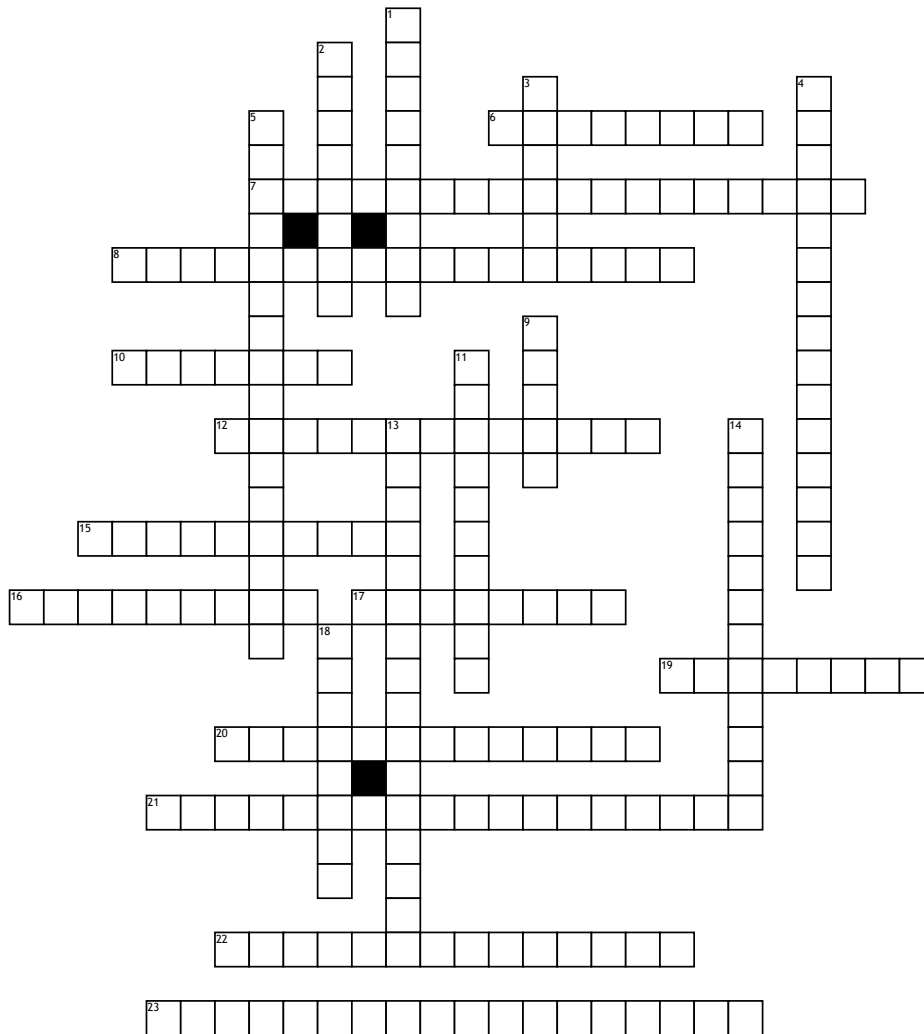


Algebra Crossword Puzzle



Across

- 6. Two Terms
- 7. Formula used to find the missing side length of a RIGHT triangle. (a^2 [squared] + $b^2 = c^2$)
- 8. The values begin to increase exponentially over a given period of time.
- 10. Degree of 4
- 12. Term given to 2 non-vertical lines in the same coordinate plane that have the SAME SLOPE.
- 15. The longest side of a RIGHT triangle.
- 16. Three Terms

- 17. The proper algebraic term for a square root symbol.
- 19. The proper algebraic term for the number inside of the radical.
- 20. The distance between a number and 0 on a number line. ALWAYS POSITIVE.
- 21. $y = mx+b$
- 22. $y-y_1 = m(x-x_1)$
- 23. Term given to 2 lines in the same coordinate plane that have NEGATIVE RECIPROCAL SLOPES.

- 3. Is represented by a straight and consistent line on a coordinate plane.
- 4. When the y-intercept (b) is equal to 0. The line passes through the origin.
- 5. The values begin to decrease exponentially over a given period of time.
- 9. Degree of 3
- 11. Four or More Terms
- 13. When all the coefficients and constants have been replaced by letters.
- 14. $Ax + By = C$
- 18. One Term

Word Bank

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|--------------------|--------------------|--------------------|---------------|
| TRINOMIAL | EXPONENTIALGROWTH | PYTHAGOREANTHEOREM | ABSOLUTEVALUE |
| RADICALS | QUARTIC | PARALLELLINES | POLYNOMIAL |
| DIRECT VARIATION | POINTSLOPEFORM | LITERALEQUATIONS | HYPOTENUSE |
| PERPENDICULARLINES | QUADRATIC | CONSTANT | MONOMIAL |
| LINEAR | SLOPEINTERCEPTFORM | EXPONENTIAL DECAY | RADICAND |
| STANDARDFORM | CUBIC | BINOMIAL | |