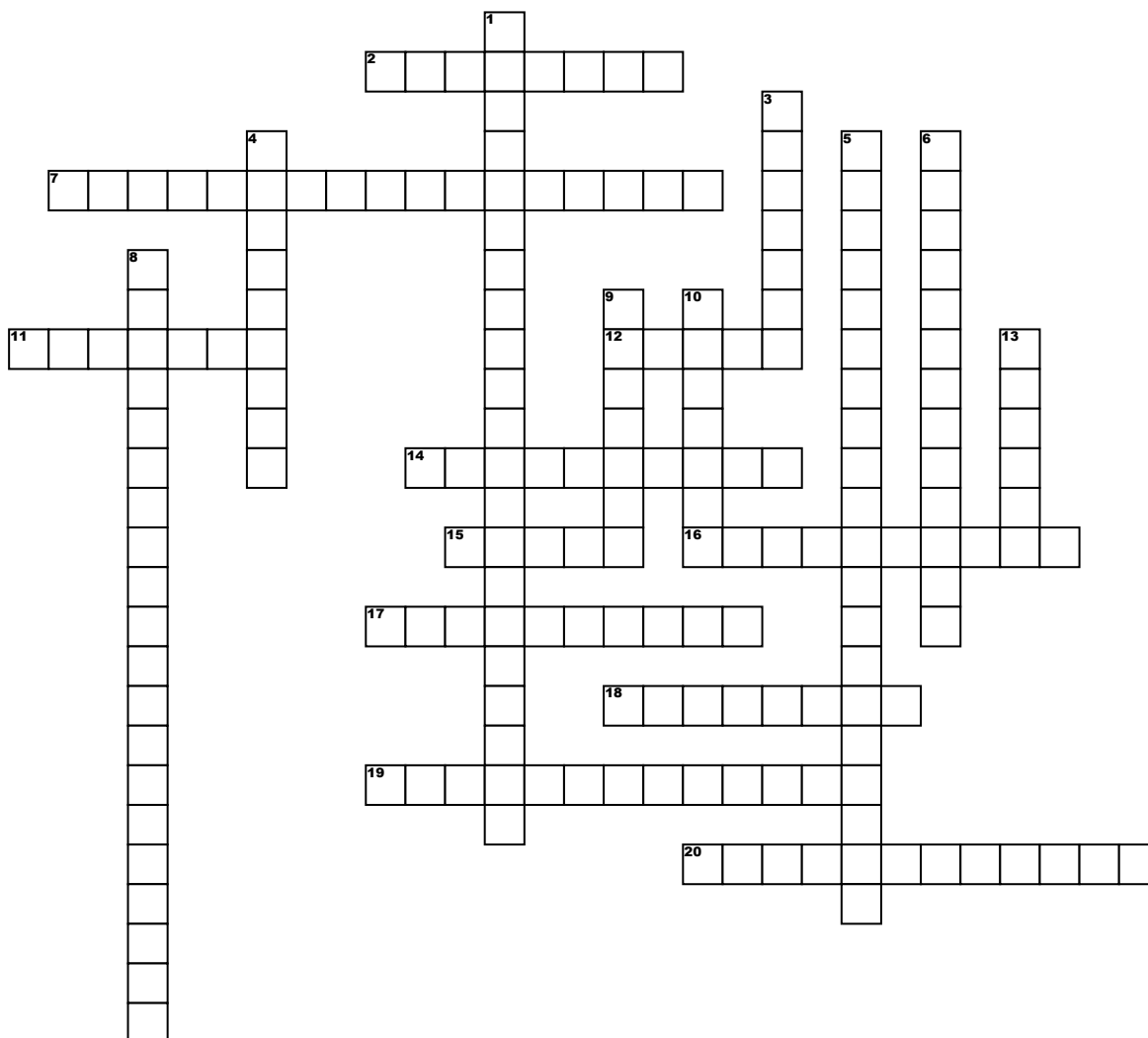


ALGEBRA STUDY UNIT 3



Across

2. • Answer to a problem
 7. • In order to move a term across the equal sign, you must do the _____
 11. • The goal of solving an equation is to _____ the variable
 12. Ratio of vertical change to horizontal change (rise/run)
 14. • The only difference between solving an equation and solving an _____ is that when you multiply or divide by a negative number, you change the direction of the inequality symbol
 15. Finding an answer to an equation

16. • When the variables cancel out and the numbers are _____ on both sides of the equal sign, the answer is all solutions
 17. • Dividing fractions is the same as multiplying by the _____
 18. • The _____ is the answer to the problem
 19. • Always positive
 20. $Y = mx + b$

Down

1. When multiplying fractions, you multiply the _____ together and the _____ together
 3. • The second step in solving an equation is to _____
 Like Terms

4. • $-11x$ and $5x$ are _____
 5. • The "D" in DCMAM stands for _____
 6. An _____ equation has two answers
 8. • DCMAM gives us the steps to _____, a _____
 9. • Solving for a variable
 10. • You do this with the Like Terms
 13. Point where axes intersect