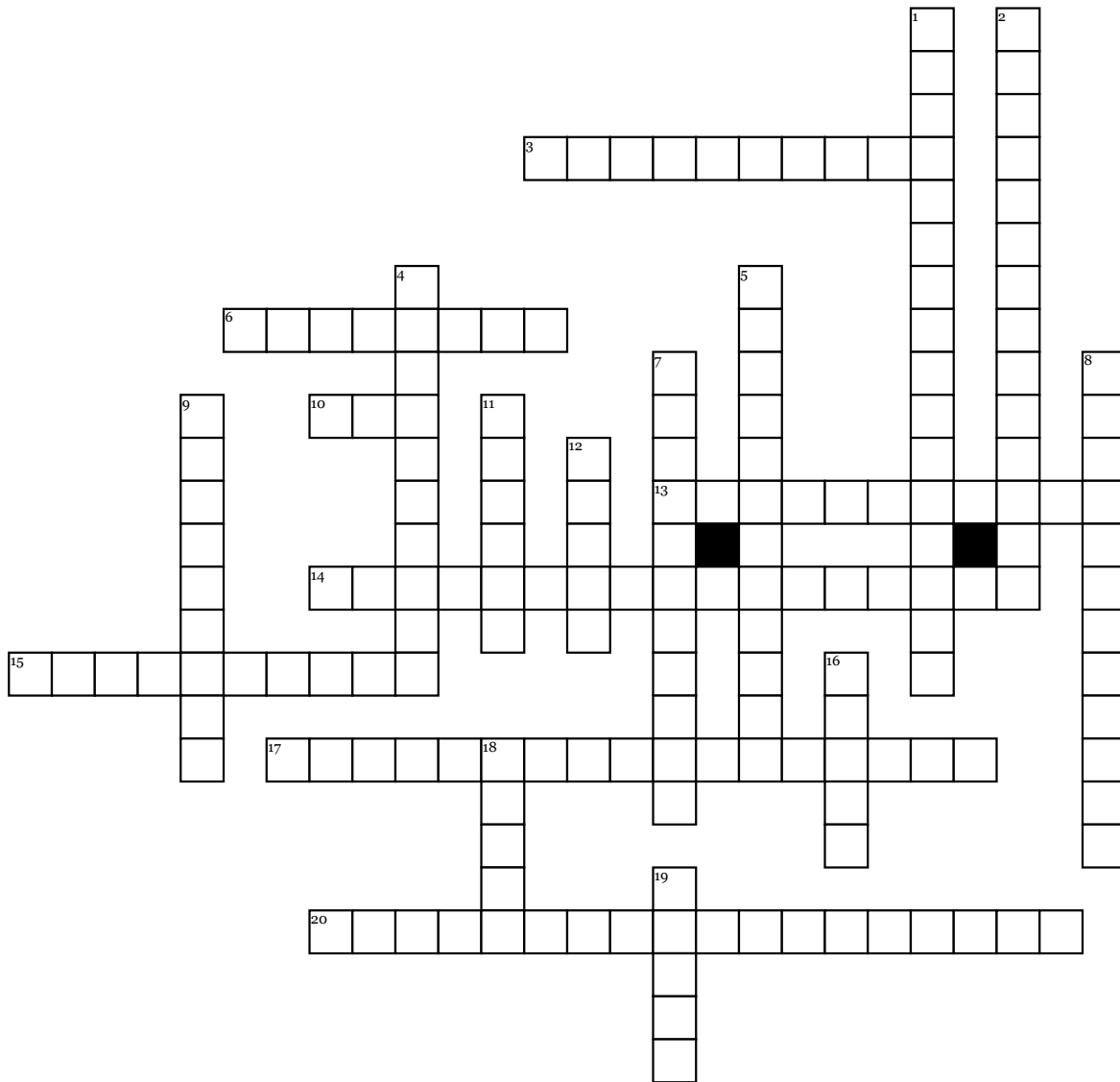


Unit 2 crosswrod puzzle



Across

3. What form is $y-y_1=m(x-x_1)$
6. How do you find $z(2)$?
10. To be a linear function, what does the graph have to pass?
13. What is it called when you eliminate one of the variables?
14. A combination of equations, each corresponding to a part of the domain.
15. Y- coordinate of the point where the graph intersects the y-axis.
17. Where is the solution to a system of equations located on a graph?

20. What form does the equation $y=mx+b$ belong to.

Down

1. Similar to a linear equation, but the equal sign is replaced with an inequality symbol.
2. A graph that forms a straight line
4. X- coordinate of the point where the graph intersects the x-axis.
5. What is it called when you substitute one of the variables?
7. What do you write your answer as when you solve by equations.

8. What is one form of a linear equation?

9. What does "b" represent in the equation, $y=mx+b$?
11. If the inequality has a $<$ or $>$, then your graph will have a _____ line.
12. If the inequality has a \leq or \geq , then your graph will have a _____ line.
16. If the inequality has a $>$ or \geq , then you will shade _____.
18. What does "m" represent in the equation, $y=mx+b$?
19. If the inequality has a $<$ or \leq , then you will shade _____.