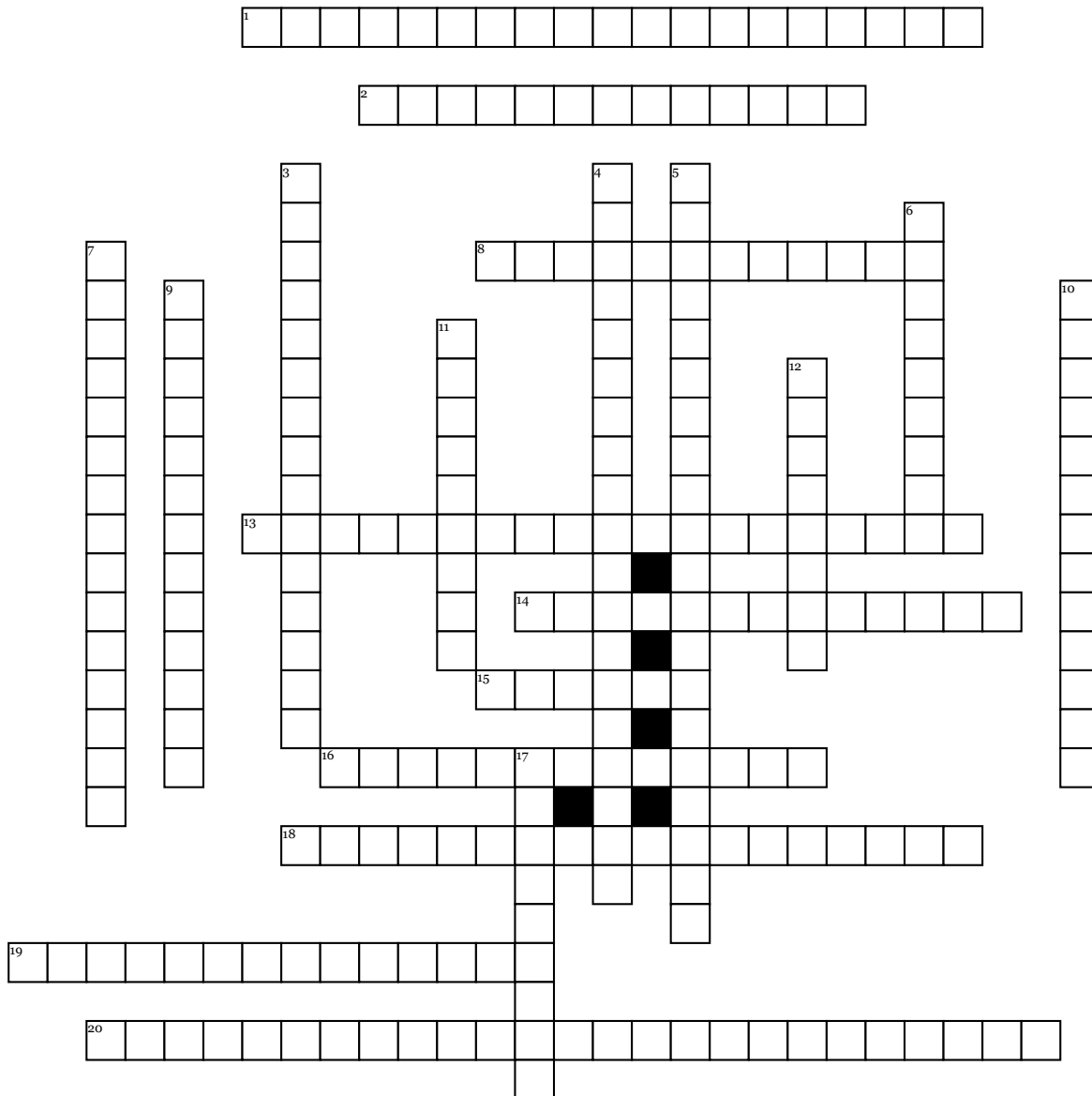


Geometry vocab



Across

1. all sides are congruent
2. all angles are less than 90 degrees
8. rise over run, $m = \frac{y_2 - y_1}{x_2 - x_1}$
13. sum is 90 degrees
14. lines that don't intersect
15. $A = 4(S)$
16. slope intercept form $y = mx + b$ point slope form $y - y_1 = m(x - x_1)$

18. $a^2 + b^2 = c^2$ a, b are legs and c is the hypotenuse form right triangle

19. one angle is obtuse
20. the slope is opposite reciprocal to the other line

Down

3. $m = \frac{y_1 + y_2}{x_1 + x_2}$
4. sum is 180 degrees
5. the slope is the same as the other one
6. $A = LW$

7. $D = \text{square root of } (x_1 - x_2)^2 + (y_1 - y_2)^2$

9. one angle is a right angle
10. lines that intersect and form 90 degree angle
11. distance around the outside of that shape
12. $A = \frac{1}{2}BH$
17. at least two sides are congruent