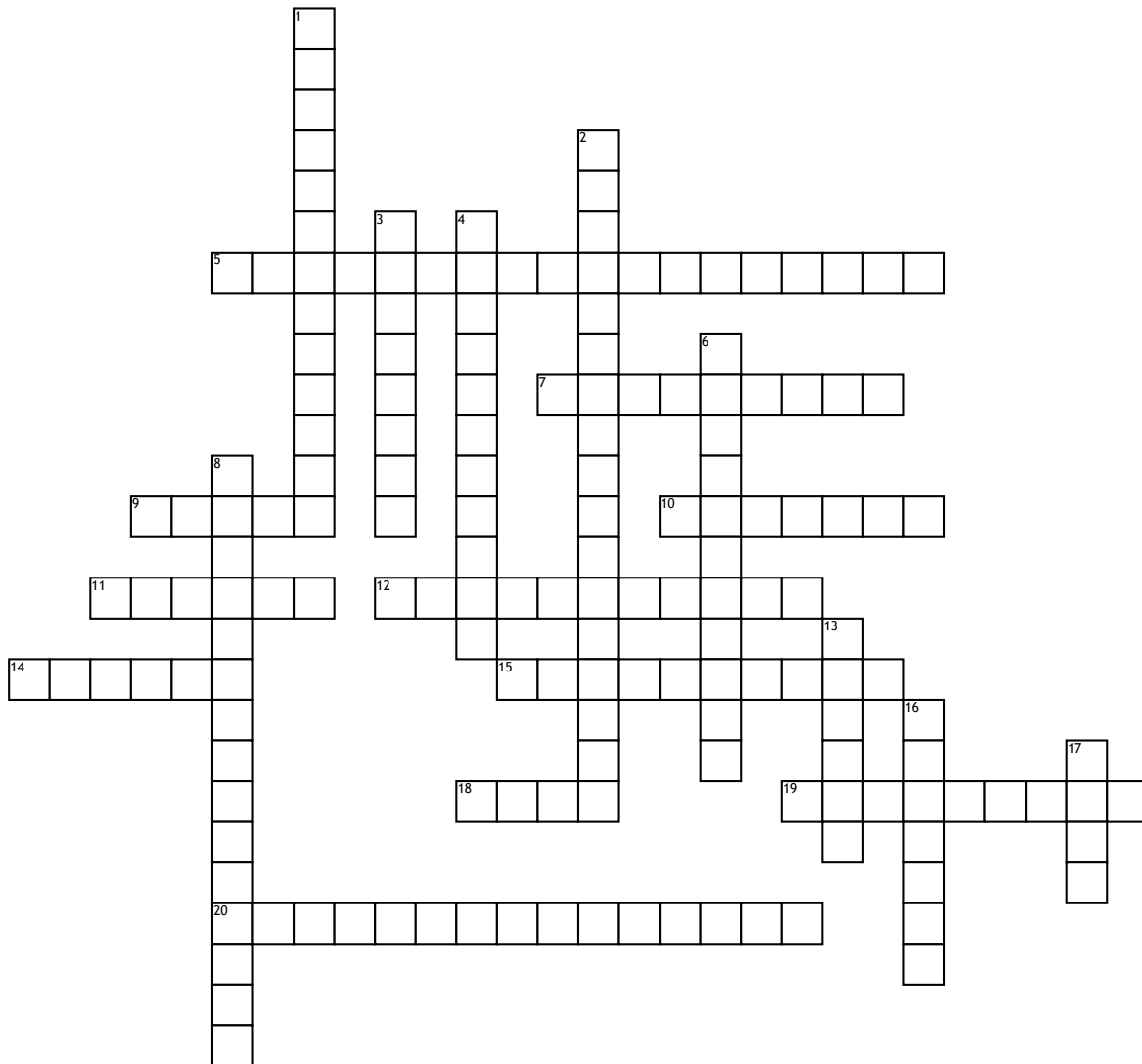


ACT Math Vocab and formula



Across

5. $a^2 + b^2 = c^2$

7. Figures that have the same shape and same size

9. a number that is only divisible by 1 and itself

10. numbers that divide into a larger number

11. The set of all points in a plane that are equidistant from a given point in the plane, called the _____ of a circle

12. one after another

14. The _____ of a relation is the set of all first coordinates from the ordered pairs

15. numbers that can't be written as fractions

18. opposite/hypotenuse

19. all numbers that have the same factor

20. $(x+x/2), (y+y/2)$

Down

1. The distance a number is from 0

2. $(x-h)^2 + (y-k)^2 = r^2$

3. numbers that can be written as fractions

4. the number in front of a variable

6. The measure of the chance that a given event will occur

8. Square root of $[(x-x)^2 + (y-y)^2]$

13. The _____ is the distance from the center of the circle to any point on the circle.

16. $\dots -2, -1, 0, 1, 2, \dots$

17. the average of a set of numbers