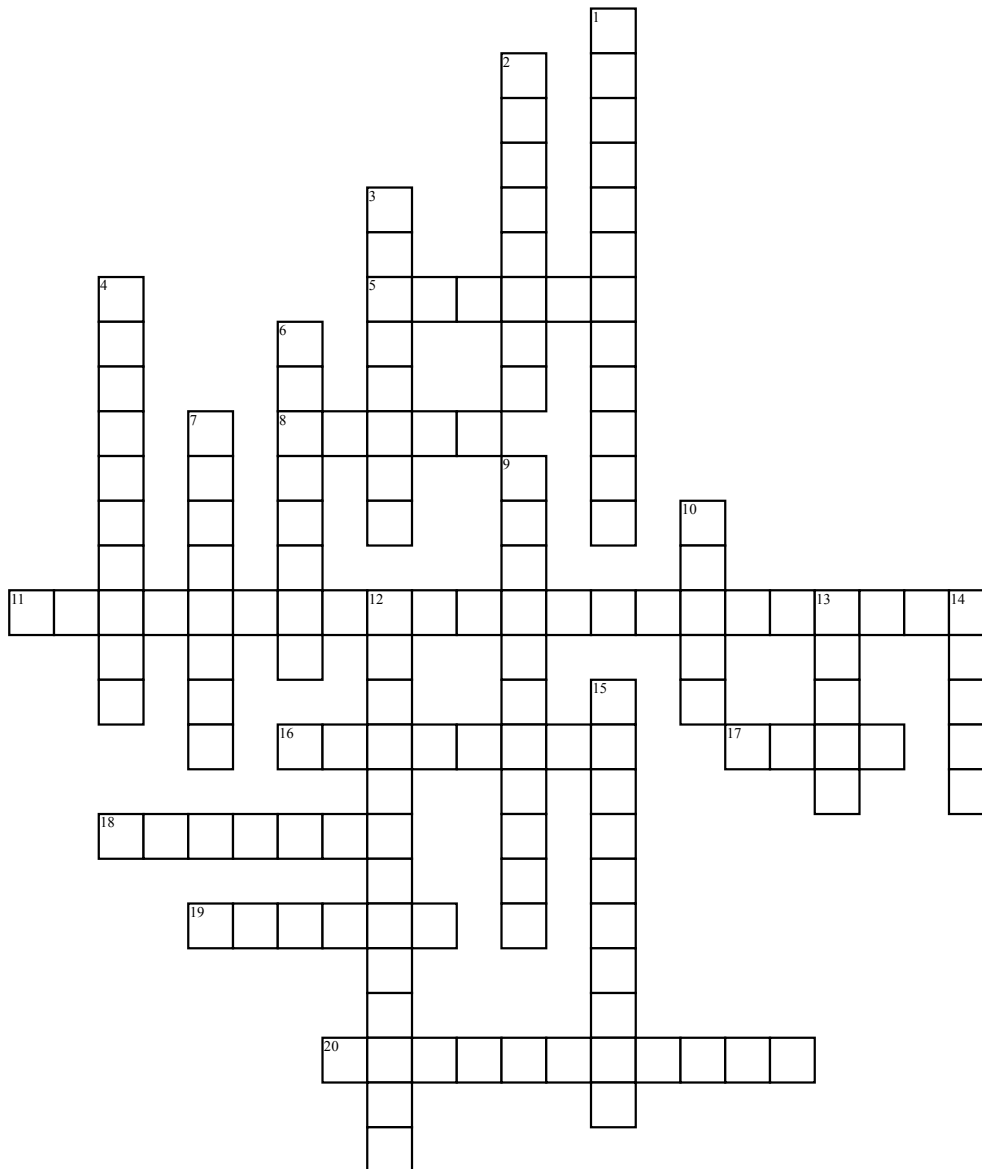


Number Sets



Across

5. Set which one could principle count and finish counting
 8. The symbol is a capital U.
 11. One set can be evenly matched with the members of a second set
 16. Where the numerator is more than the denominator
 17. Numbers that are negative, positive, large, small, etc.
 18. Curve in a plane surrounding two focal points
 19. Example: set A is contained inside set B

20. A measure of the number of elements of the set

Down

1. The _____ $A \cap B$ of two sets A and B is the set that contains all elements of A that also belong to B
 2. Where the numerator is less than the denominator
 3. Without any bound or larger than any natural number
 4. Similar or identical in value
 6. Also called natural numbers
 7. Sets that have no element in common

9. Refers to a special case in the system of equations in which the two lines actually lie directly on top of each other

10. Numbers that are positive without decimals or fractions
 12. Two angles that add up to 90 degrees
 13. The same measure, quantity, amount, or number
 14. No elements in a set
 15. A number that cannot be expressed as a ratio between two integers; not an imaginary number