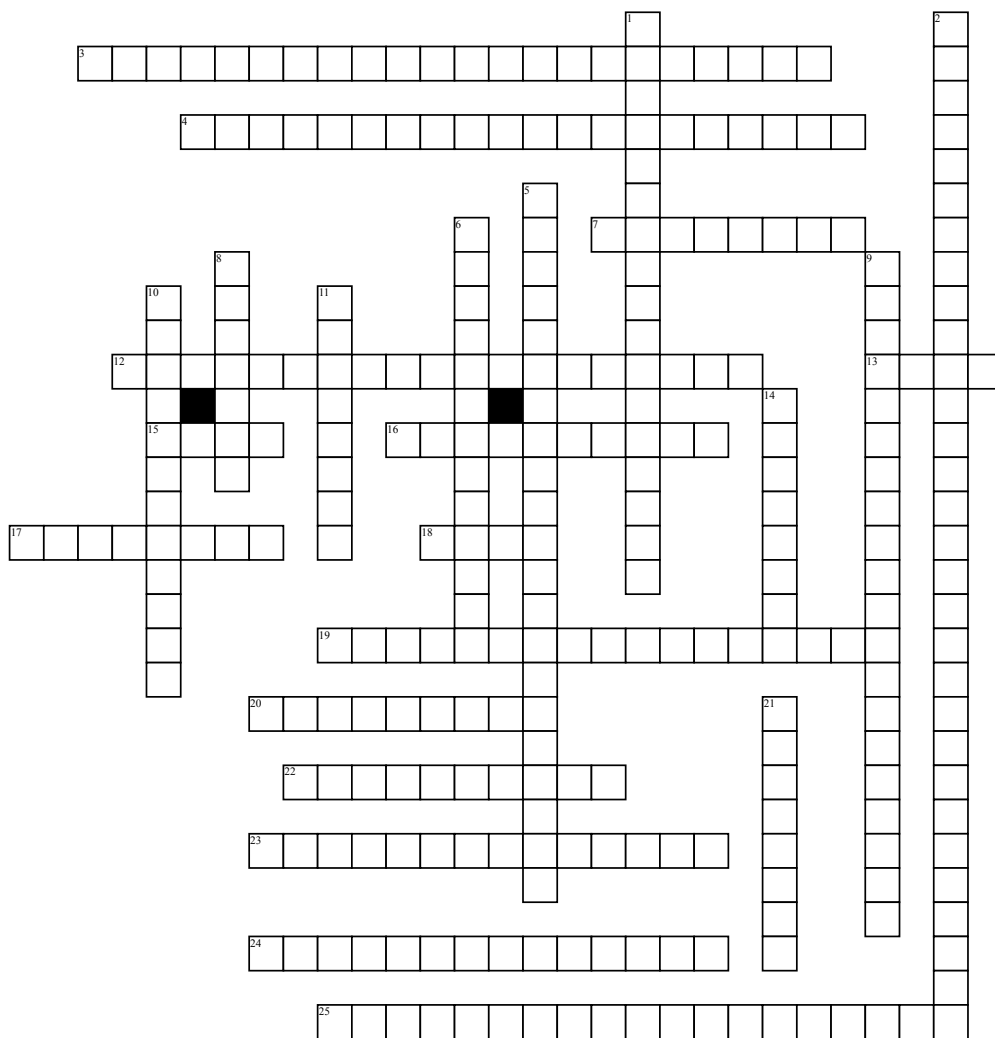


Chapter 6, 7 and 8 Vocabulary



Across

3. when numeric or algebraic expressions are written as a product of their factors
 4. a combination of numbers and operation
 7. a list of numbers in a specific order
 12. the input value
 13. each number in the list
 15. sign that separate an expression into parts
 16. statements that are true for any number
 17. tells how many times a base is used as a factor

Word Bank

linear function
 distributive property
 function
 algebra
 like terms
 inequality
 function table

dependent variable
 exponent
 term
 function rule
 arithmetic sequences
 variable

geometric sequence
 factoring the expression
 sequence
 properties
 independent variable
 numbers expressed using exponents

base
 numerical expressions
 perfect squares
 equivalent expressions
 constant
 term

18. the number used as a factor
 19. can be found by multiplying the previous term by the same number
 20. terms that contain the same variables
 22. a mathematical sentence that compares quantities
 23. a function whose graph is a line
 24. the squares of hole numbers
 25. can be found by adding the same number to the previous term

Down

1. the output value
 2. powers
 5. they have the same value

6. used to organize the input-output values and the function rule
 8. a language of symbols including variables
 9. combines addition and subtraction
 10. describes the relationship between each input and output
 11. a term without a variable
 14. a symbol used to represent a number
 21. a relation that assigns exactly one output value to one input value