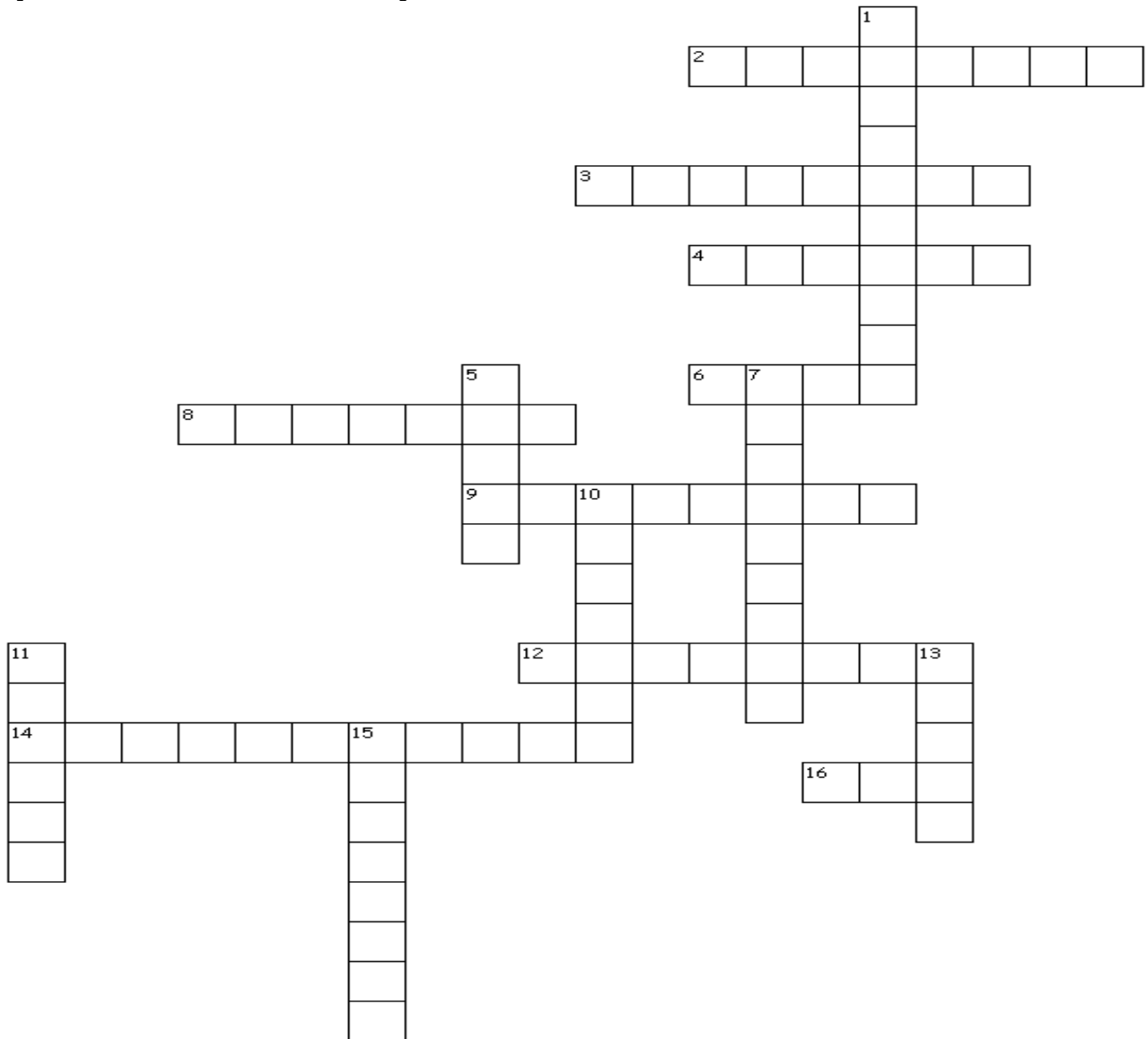


Name: _____
Ms. Napolitano

Date: _____
CCSS: _____

W2 D1 Homework Identifying Terms, constants, coefficients, variables, and exponents.
Expressions Vocabulary



Across

- 2. a symbol that represents a number
- 3. the number being divided
- 4. a number being added in an addition problem
- 6.
- 8. the number another number is being divided by
- 9. The number that indicates the number of times the base is used as a factor
- 12. the answer to a division problem
- 14. numerical factor of a term
- 16. the answer to an addition problem

Down

- 1. the answer to a subtraction problem
- 5. a product of repeated factors
- 7. an expression that may contain numbers, operations, and one or more symbols
- 10. the answer to a multiplication problem
- 11. a number that is being multiplied
- 13. parts of an algebraic expression
- 15. a term without a variable

Directions: For the examples below state the number of terms and list the coefficients, variables, and constants.

1. $\frac{a}{4} + \frac{1}{4}$	2. $4c-10$	3. $4t +6v^2$	4. $15x+4-x^2$
Number of terms:	Number of terms:	Number of terms:	Number of terms:
List the terms:	List the terms:	List the terms:	List the terms:
Coefficients:	Coefficients:	Coefficients:	Coefficients:
Variables :	Variables :	Variables :	Variables :
Constants :	Constants :	Constants :	Constants :
5. $(3q) + 7q^2$	6. $12y + (20 \div 4)$	7. $64q + (20 + q)$	8. $9b- 4a + c$
Number of terms:	Number of terms:	Number of terms:	Number of terms:
List the terms:	List the terms:	List the terms:	List the terms:
Coefficients:	Coefficients:	Coefficients:	Coefficients:
Variables :	Variables :	Variables :	Variables :
Constants :	Constants :	Constants :	Constants :
9. $10x+ 5y$	10. $2^3+ 4p$	11. $X - 5$	12. $a^2-6a+ 75 + 8t$
Number of terms:	Number of terms:	Number of terms:	Number of terms:
List the terms:	List the terms:	List the terms:	List the terms:
Coefficients:	Coefficients:	Coefficients:	Coefficients:
Variables :	Variables :	Variables :	Variables :
Constants :	Constants :	Constants :	Constants :
13. $2^2+ C$	14. $9b - a + \frac{c}{7}$	15. $6.4w +18.01$	16. $3r^2 +4r +8$
Number of terms:	Number of terms:	Number of terms:	Number of terms:
List the terms:	List the terms:	List the terms:	List the terms:
Coefficients:	Coefficients:	Coefficients:	Coefficients:
Variables :	Variables :	Variables :	Variables :
Constants :	Constants :	Constants :	Constants :