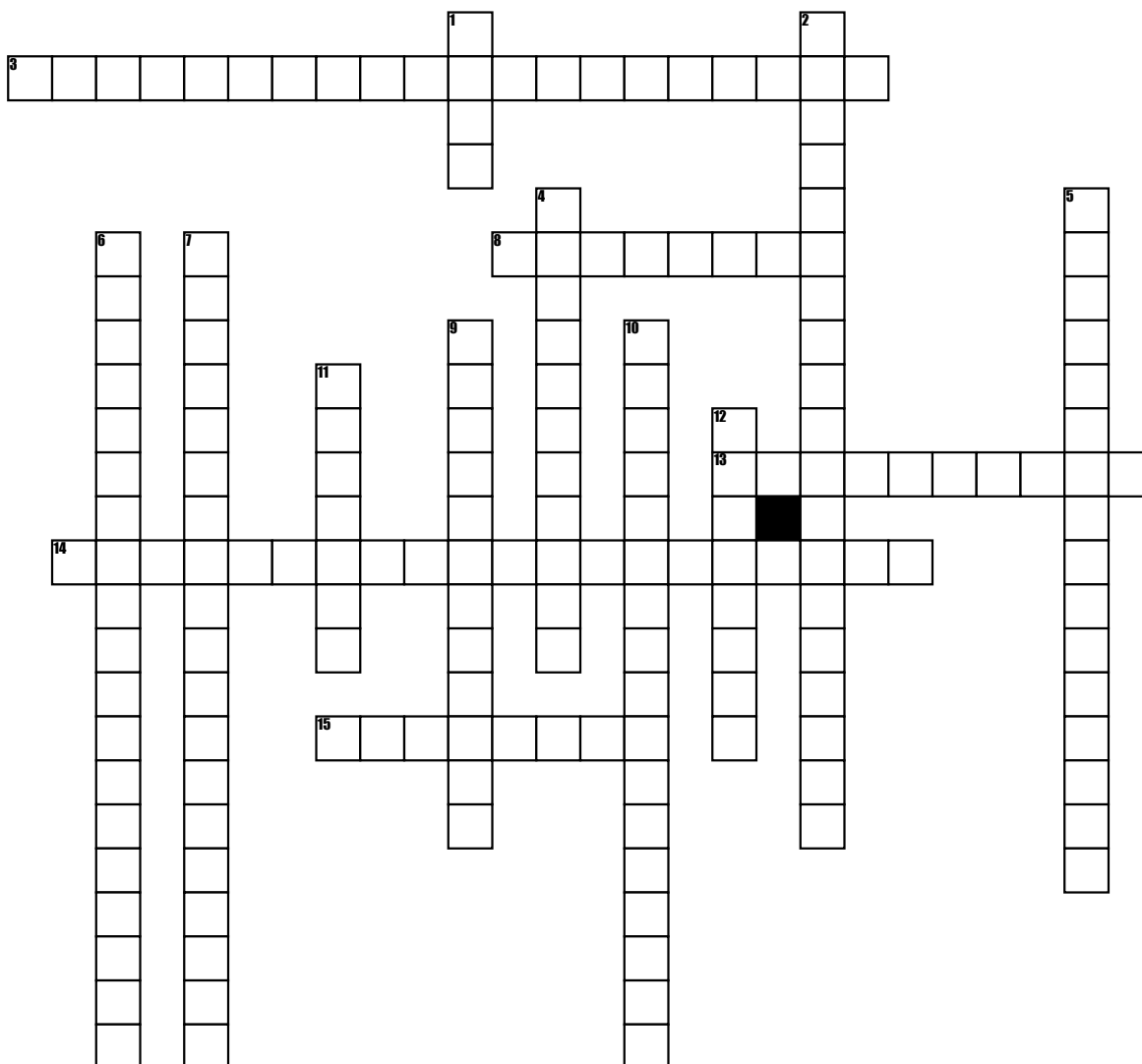


Name: _____ Date: _____ Period: _____

Think Take Crossword



Across

3. Expressions that have the same value.

8. A value that does not change

13. A mathematical sentence that contains less than, greater than, less than or equal to, greater than or equal to, or not equal

14. a property indicating a special way in which multiplication is applied to addition of two or more numbers in which each term inside a set of parentheses can be multiplied by a factor outside the parentheses, such as $a(b + c) = ab + ac$

15. A symbol used to represent any unknown number in an algebraic expression or equation.

Down

1. A number, a variable, or the product of a number and a variable

2. The property that says that two or more numbers can be added or multiplied in any ORDER without changing the result. commutative property

4. A number multiplied by a variable in an algebraic expression.

5. The property that states that 0 plus a number is still that number OR the product of 1 and number is still that number. $a+0=a$ or $a \cdot 1=a$ identity property

6. A mathematical phrase involving at least one variable and sometimes numbers and operation symbols.

7. Changing the grouping of numbers will NOT change the value. For example: $(7 + 4) + 8 = 7 + (4 + 8)$ also works with multiplication and addition

9. When a number is substituted for a variable in a mathematical expression or equation

10. Numbers, variables and operation symbols that are connected with an equal sign

11. A mathematical statement with at least one variable and sometimes numbers and operation symbols.

12. to write an expression in a simpler form