Name: _____

Date: _____

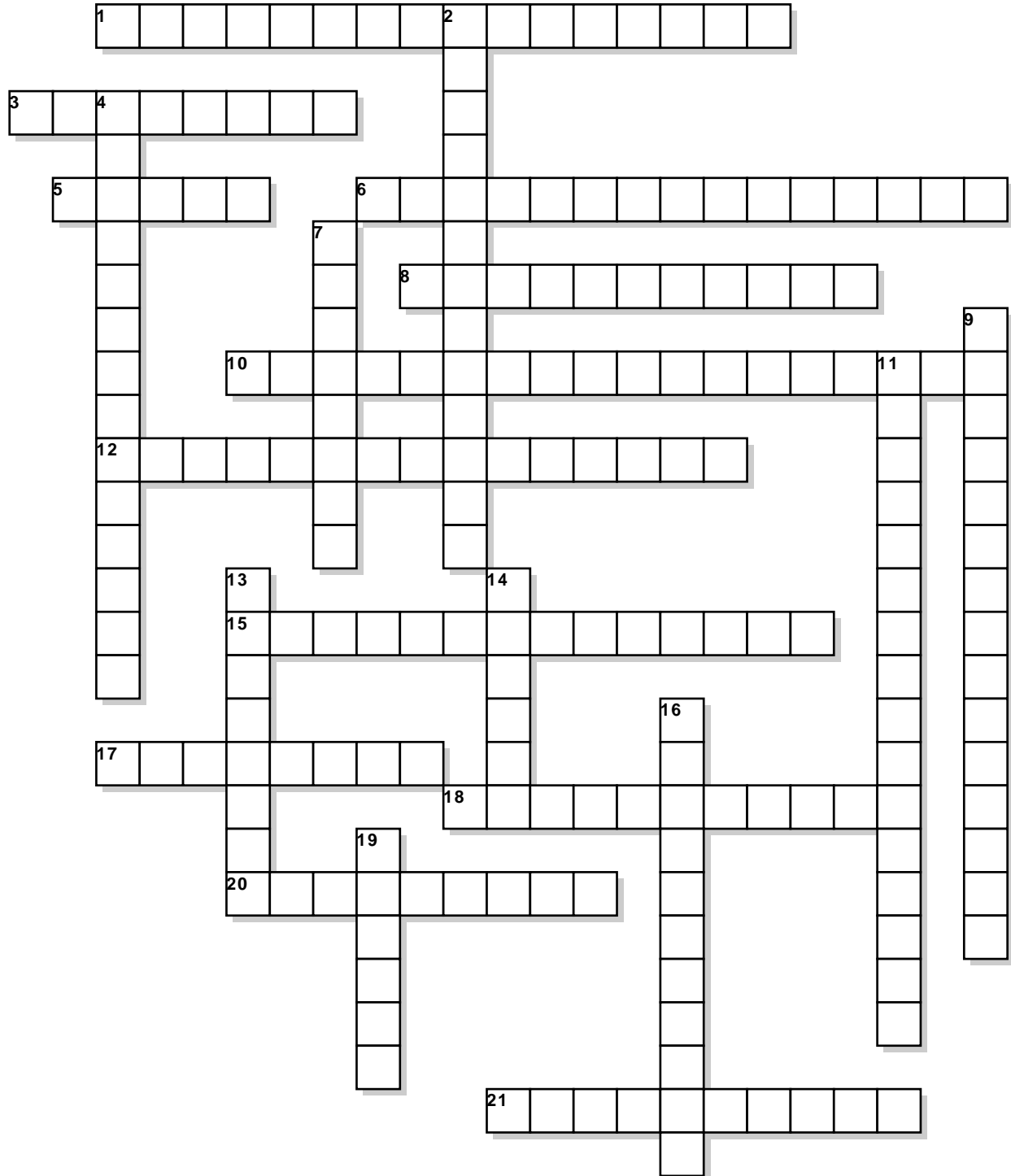# 8th Grade Math Vocabulary Crossword Puzzle 3

Across

1 A fraction whose numerator is greater than its denominator.

3 A symbol or number placed above and after another symbol or number to denote the power to which the latter is to be raised.

5 To manipulate an equation to find out the value of a variable.

6 An equation that contains two operations.

8 A number containing a whole number part and a fraction part.

10 Fractions are equivalent if they have the same value.

12 The opposite of a number that when added to the number is zero.

15 A number that can be written as a fraction in which the numerator and denominator are both integers, and the denominator is not zero.

17 The result of dividing two numbers or expressions.

18 A whole number that has exactly two factors, itself and 1.

20 The number on top of a fraction. It tells the part of the whole group.

21 A diagram used to find the prime factor of any number.

Down

2 A number written as the product of its factors.

4 A Fraction whose numerator is less than its denominator.

7 Any number that makes an equation true.

9 An equation that contains only one operation.

11 An operation that undoes another operation. Addition and subtraction are inverse operations, as are multiplication and division.

13 A number that is not a whole number.

14 A number or expression that can be multiplied to get another number or expression.

16 The bottom number of a fraction.

19 Identifying the unknown and choosing a variable to represent it.

Possible Answers:
Additive Inverse, Define, Denominator, Equivalent Fraction, Exponent, Factor, Factor Tree, Factorization, Fraction, Improper Fraction, Inverse Operation, Mixed Number, Numerator, One Step Equation, Prime Number, Proper Fraction, Quotient, Rational Number, Solution, Solve, Two Step Equation