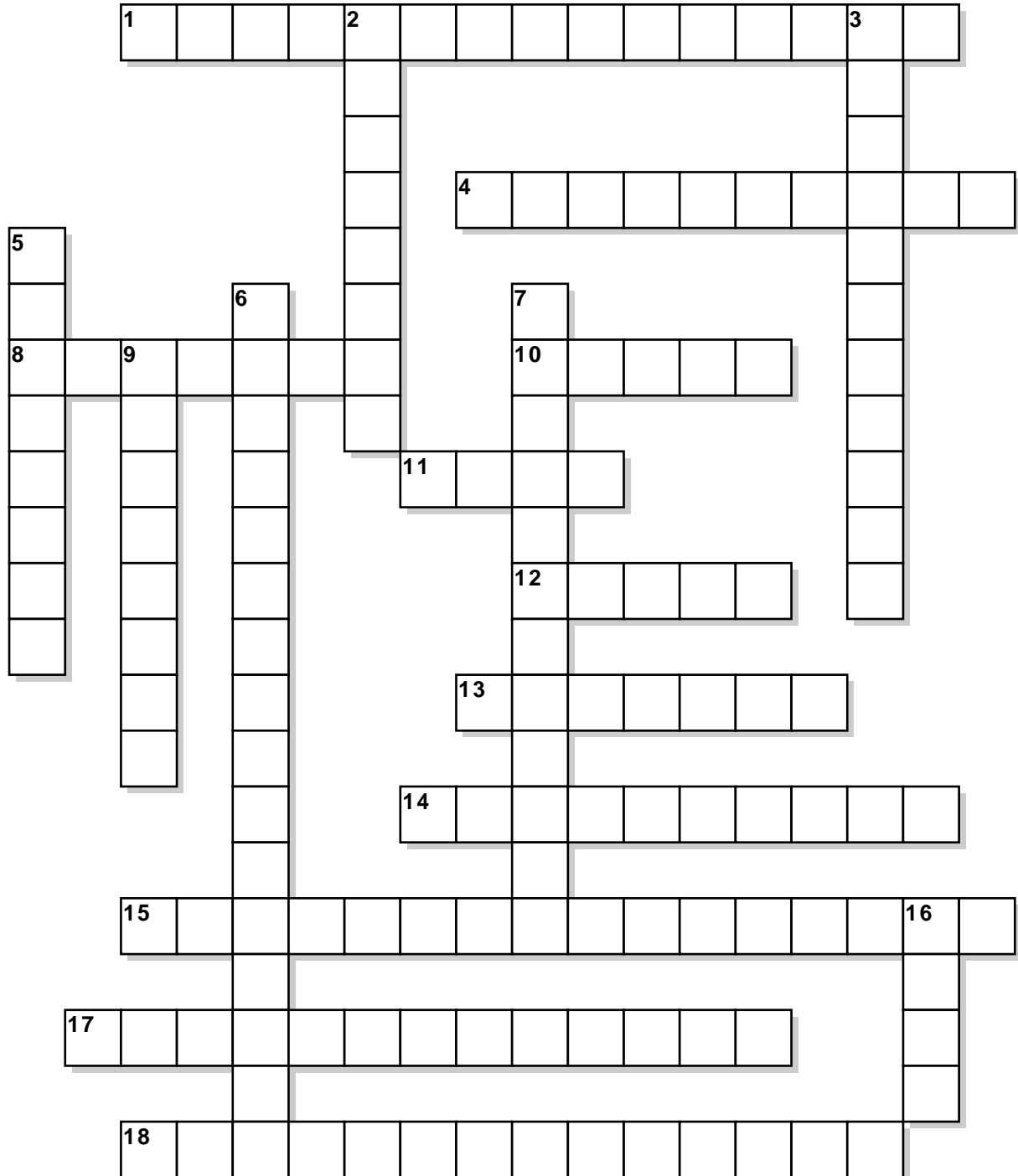Name: _____

Date: _____

8th Grade Math Vocabulary Crossword Puzzle 6

Across

1 the exponent rule that states that exponents are added to multiply powers that have the same base

4 an equation that shows two equivalent ratios

8 a number expressed in relation to 100

10 a comparison of two quantities by division

11 in the expression b to the x, the base is b

12 a base raised to an exponent

13 an equation that describes a relationship among certain quantities

14 one of two equal factors of a number

15 the exponent rule that states that exponents are subtracted to divide powers that have the same bases

17 the exponent rule that states that exponents are multiplied to raise a power to a power

18 a number that takes the form a/b, where b is not equal to 0

Down

2 is the rate in lowest terms where one of the quantities is one

3 a symbol indicating a nonnegative (positive or 0) square root

5 in the expression b to the x, the exponent is x

6 exponent used to express a number less than one

7 a product of the numerator of on fraction and the denominator of another fraction

9 any number or expression inside a radical sign

16 a ratio of two measurements or quantities with different units

Possible Answers:
base, Cross Product, Exponent, Formula, Negative Exponent, Percent, Power, Power of Powers, Product of Powers, Proportion, Quotient of Powers, Radical Sign, Radicand, Rate, Ratio, Rational Number, Square Root, Unit Rate