Name _____

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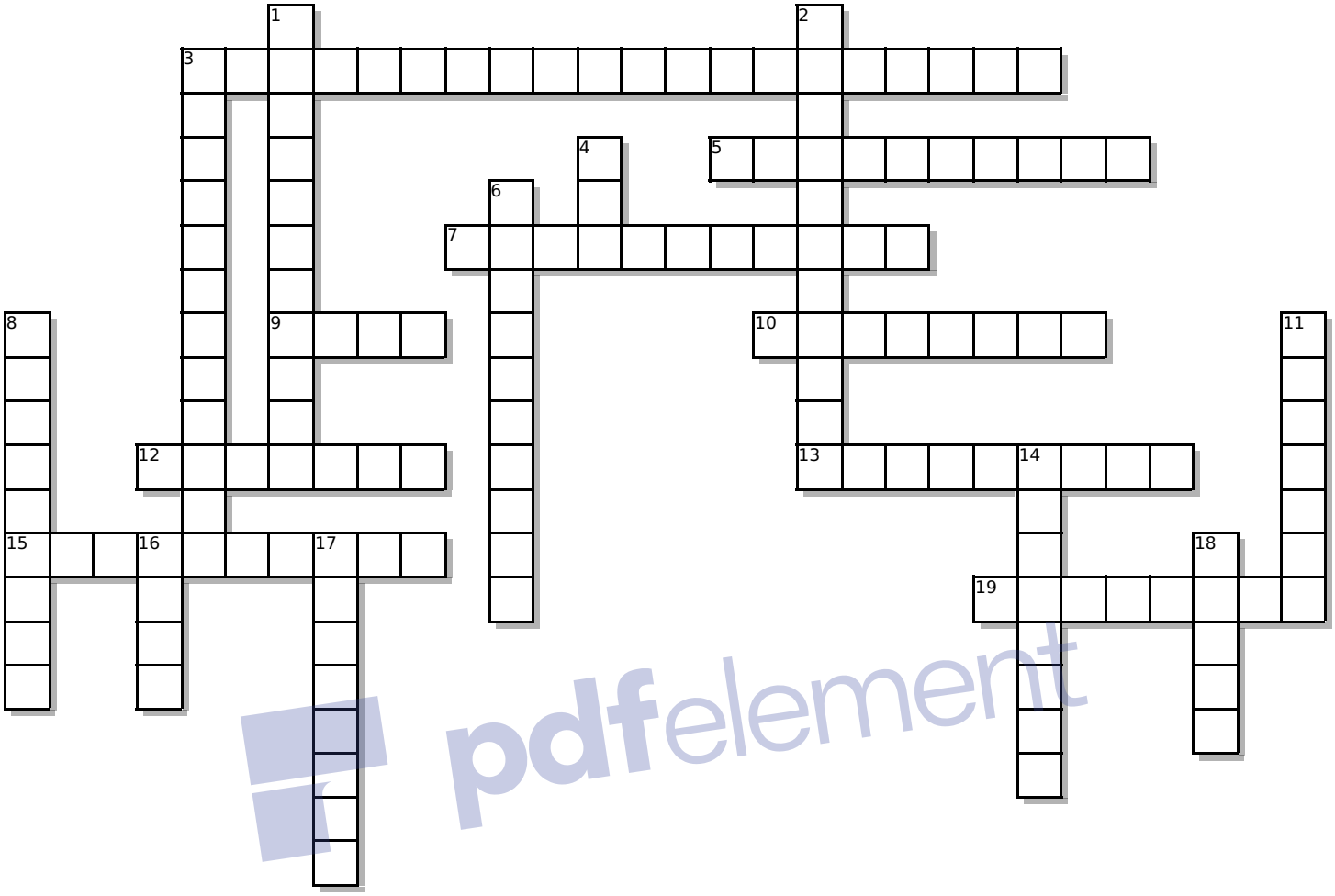
Algebra 1 Vocabulary

Adding and Subtracting Polynomials



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ACROSS

3 multiplying a term outside a parenthesis grouping into each term inside the grouping) Like this: a(b + c) = ab + ac
5 The result of subtraction
7 This math property states that you can add numbers in any order. Also that you can multiply numbers in any order.
9 numbers and/or variables separated by + or - signs that make up a mathematical expression.
10 A polynomial with two terms
12 An equation where variables represent known values.
13 A polynomial with three terms
15 A mathematical phrase that contains operations, numbers, and/or variable.
19 A value that does not change.

DOWN

1 This math property states that you can add or multiply regardless of how the numbers are grouped.
2 number in front of a variable
3 This math property states that if a grouped terms are multiplied by a number, that number multiplies each term of the group.
4 The result of addition.
6 A math expression made up of terms separated by + or - signs.
8 terms whose variables and their exponent-level are the same.
11 The result of multiplication
14 an expression (or polynomial) with only one term.
16 The number system set that contains all rational and irrational numbers. All the numbers we use.
17 The set of whole numbers and their opposites, including 0. Like this: {...-3, -2, -1, 0, 1, 2, 3,...}
18 A comparison of two quantities by division. Like a fraction.

WORD BANK: ASSOCIATIVE, BINOMIAL, COEFFICIENT, COMMUTATIVE, CONSTANT, DIFFERENCE, DISTRIBUTIVE, DISTRIBUTIVEPROPERTY, EXPRESSION, INTEGERS, LIKETERMS, LITERAL, MONOMIAL, POLYNOMIAL, PRODUCT, RATIO, REAL, SUM, TERM, TRINOMIAL