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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Systems of Equations Crossword Puzzle

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|  |  |  |  |  | 1  S |  |  |  |  |  |  | 2  C |  |  |  |  |  |  |  |
|  |  |  |  |  | Y |  |  |  |  |  |  | O |  |  |  |  |  |  |  |
|  |  |  |  |  | S |  |  |  |  |  |  | E |  |  |  |  |  |  |  |
|  |  |  |  |  | T |  |  |  |  |  |  | F |  |  |  |  |  |  |  |
|  | 3  E | X | P | R | E | S | S | I | O | N |  | F |  | 4  E |  |  |  |  |  |
|  |  |  |  |  | M |  |  |  |  |  |  | I |  | Q |  |  | 5  C |  |  |
|  |  | 6  S |  |  | O |  |  |  |  |  |  | C |  | U |  |  | O |  |  |
|  |  | O |  |  | F |  |  |  |  |  |  | I |  | A |  |  | O |  |  |
|  | 7  S | L | O | P | E | I | N | T | 8  E | R | C | E | P | T | F | O | R | M |  |
|  |  | U |  |  | Q |  |  |  | L |  |  | N |  | I |  |  | D |  | 9  P |
|  |  | T |  | 10  S | U | B | S | T | I | T | U | T | I | O | N |  | I |  | A |
|  |  | I |  |  | A |  |  |  | M |  |  |  |  | N |  |  | N |  | R |
|  |  | O |  |  | T |  |  |  | I |  |  |  |  |  |  |  | A |  | A |
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|  |  |  |  |  | O |  | 11  G | R | A | P | H |  |  |  |  |  | E |  | L |
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| --- | --- |
| **Across**  **3.** is a mathematical phrase that can contain ordinary numbers, variables, and operators  **7.** y=mx+b  **10.** solve an equation for one variable, then substitute that solution in the other equation, and solve  **11.** a diagram showing the relation between variable quantities, typically of two variables, each measured along one of a pair of axes at right angles  **12.** a quantity that may change within the context of a mathematical problem | **Down**  **1.** is a collection of two or more equations with a same set of unknowns  **2.** the variable in an algebraic expression  **4.** a statement that the values of two mathematical expressions are equal  **5.** each of a group of numbers used to indicate the position of a point, line, or plane.  **6.** the answer to an equation  **8.** you either add or subtract the equations to get an equation in one variable.  **9.** side by side and having the same distance continuously between them. |