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Systems of Equations Crossword Puzzle

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|  | 3E |  X |  P |  R |  E |  S |  S |  I |  O |  N |  |  F |  | 4E |  |  |  |  |  |
|  |  |  |  |  |  M |  |  |  |  |  |  |  I |  |  Q |  |  | 5C |  |  |
|  |  | 6S |  |  |  O |  |  |  |  |  |  |  C |  |  U |  |  |  O |  |  |
|  |  |  O |  |  |  F |  |  |  |  |  |  |  I |  |  A |  |  |  O |  |  |
|  | 7S |  L |  O |  P |  E |  I |  N |  T | 8E |  R |  C |  E |  P |  T |  F |  O |  R |  M |  |
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|  |  |  T |  | 10S |  U |  B |  S |  T |  I |  T |  U |  T |  I |  O |  N |  |  I |  |  A |
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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. |