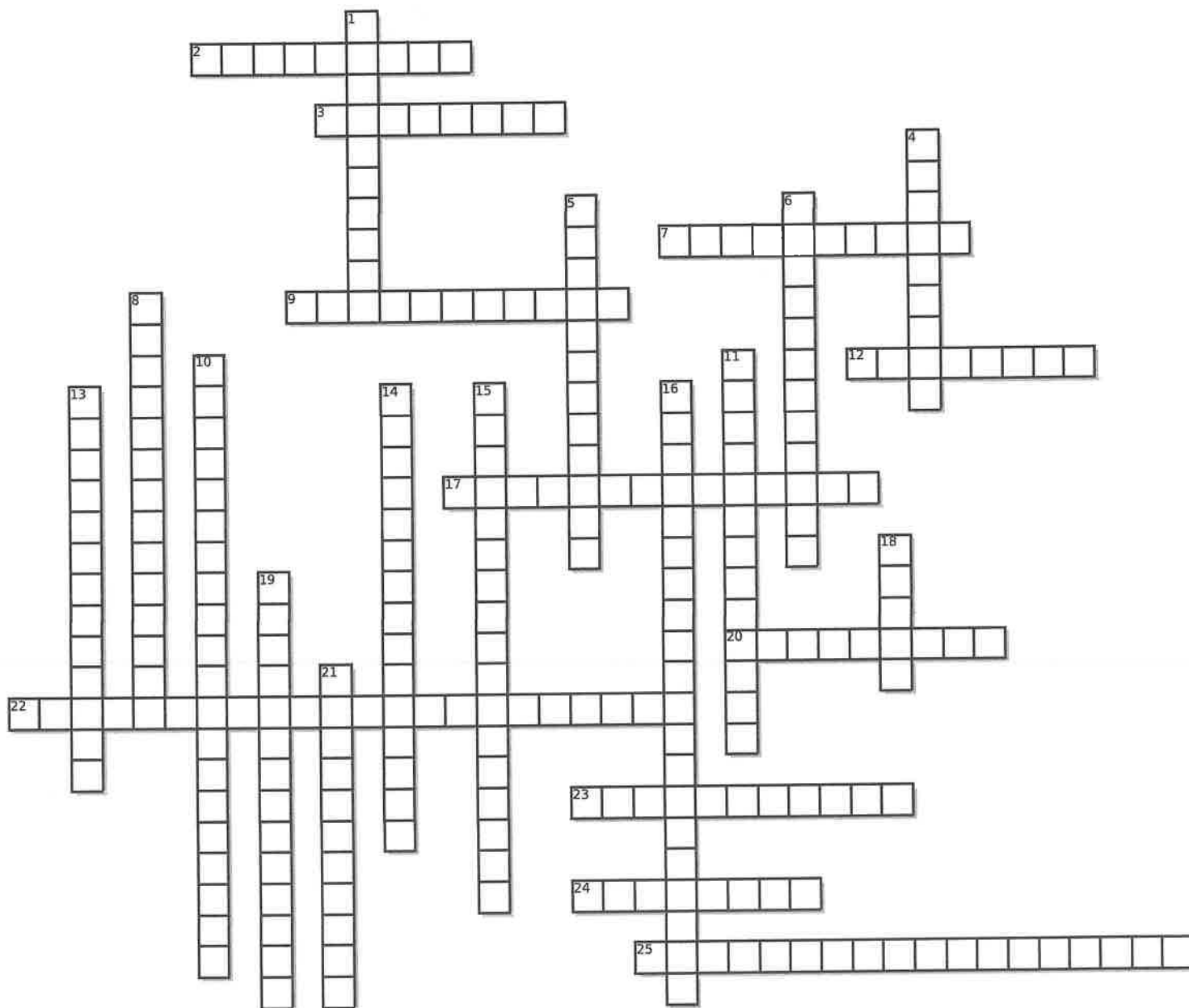


PAP Algebra 1 Vocab. Quiz 3

Assigned 1/28/2020 Due 1/31/2020



ACROSS

- 2 These have the same variables and corresponding powers and/or roots.
- 3 A set with elements that are disconnected.
- 7 A mathematical sentence built from expressions using one or more of the symbols $<$, $>$, \leq , or \geq .
- 9 Any and all value(s) of the variable(s) that satisfies an equation, inequality, system of equations, or system of inequalities.
- 12 A polynomial with one term.
- 17 The set of all points whose coordinates satisfy the constraints of a problem.
- 20 A polynomial with three terms which are not like terms.
- 22 This method can be used to write an improper rational expression as the sum of a polynomial and a proper rational expression.
- 23 On the coordinate plane, the pair of numbers giving the location of a point.
- 24 The set with no elements.
- 25 A function with a connected graph.

DOWN

- 1 a fraction flipped upside down.
- 4 Finding what to multiply to get an expression.
- 5 The elements two or more sets have in common.
- 6 An integration method that essentially involves using the chain rule in reverse.
- 8 A set of basic functions used as building blocks for more complicated functions.
- 10 The largest integer that divides evenly into each of a given set of numbers.
- 11 The sum of the exponents of the variables.
- 13 At a 90° angle.
- 14 A set of rules that tell us how to handle exponents.
- 15 A sum of multiples of each variable in a set.
- 16 The quantity which cancels out the a given quantity.
- 18 Parts of an expression or series separated by or - signs, or the parts of a sequence separated by commas.
- 19 Can be written in the form "linear polynomial = linear polynomial" or "linear polynomial = constant".
- 21 To remove.