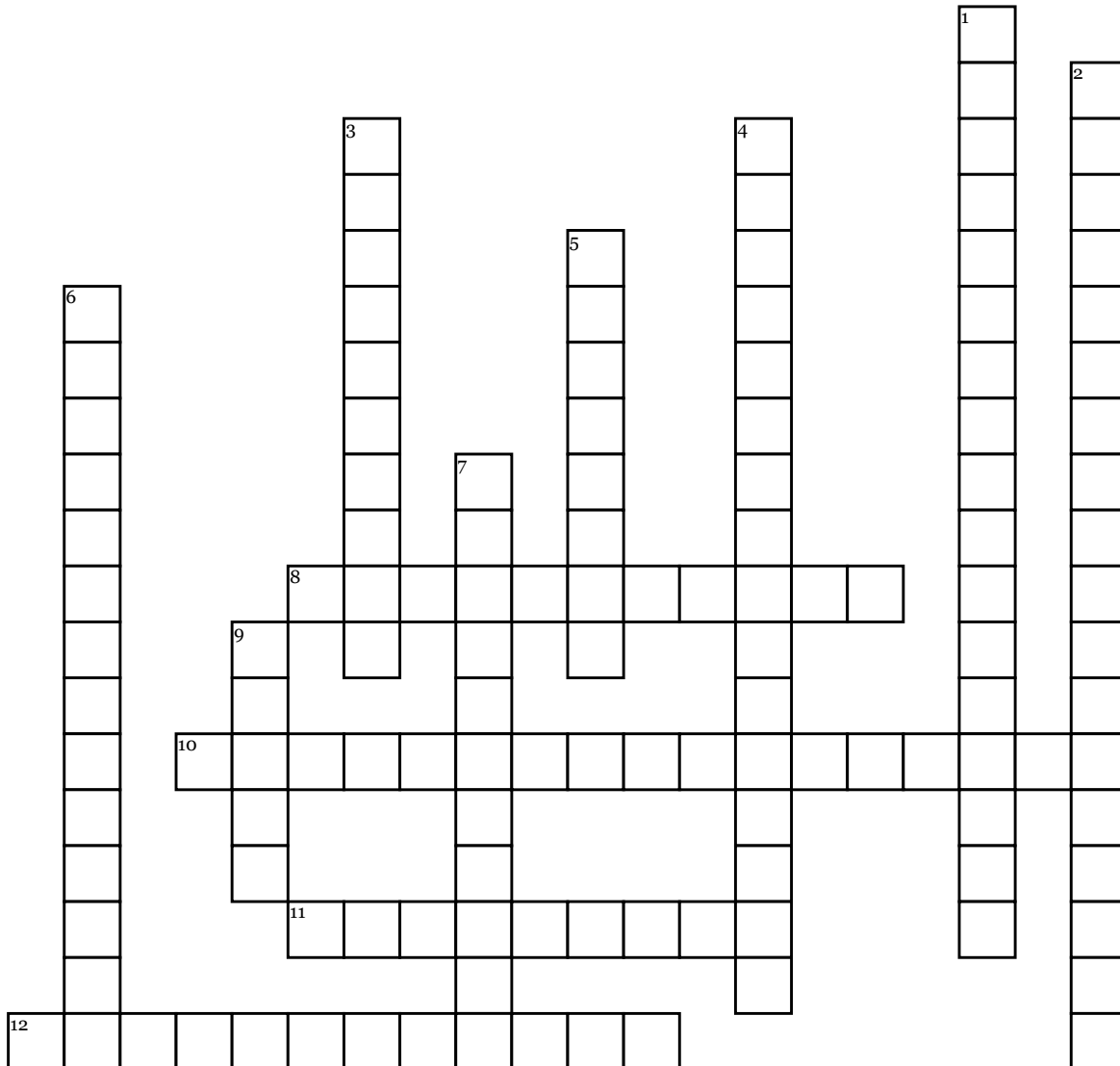


# System of equations



## Across

- 8.** A type of system that has two visible lines on the graph.  
**10.** The point of intersection for a system of equations.  
**11.** A type of system that has only one visible line on the graph.  
**12.** Two lines cross at a point called an intersection.

## Down

- 1.** Method of solving a system in which two equations are added together in a manner that will eliminate one of the two variables.  
**2.** A method for solving a system of linear equations in which the equivalent expression of a variable is substituted for that variable into the other equation.  
**3.** A type of system that has a solution.

- 4.** An inequality that when graphed will form a line that divides the coordinate plane into a shaded region and unshaded region.  
**5.** Two lines that are co-planar and never intersect are called parallel lines.  
**6.** An equation that when graphed will form a line.  
**7.** The number that is multiplied by the variable;  $3x$  has a coefficient of 3.  
**9.** The rate at which the  $y$  value of a linear function rises or falls as  $x$  increases.