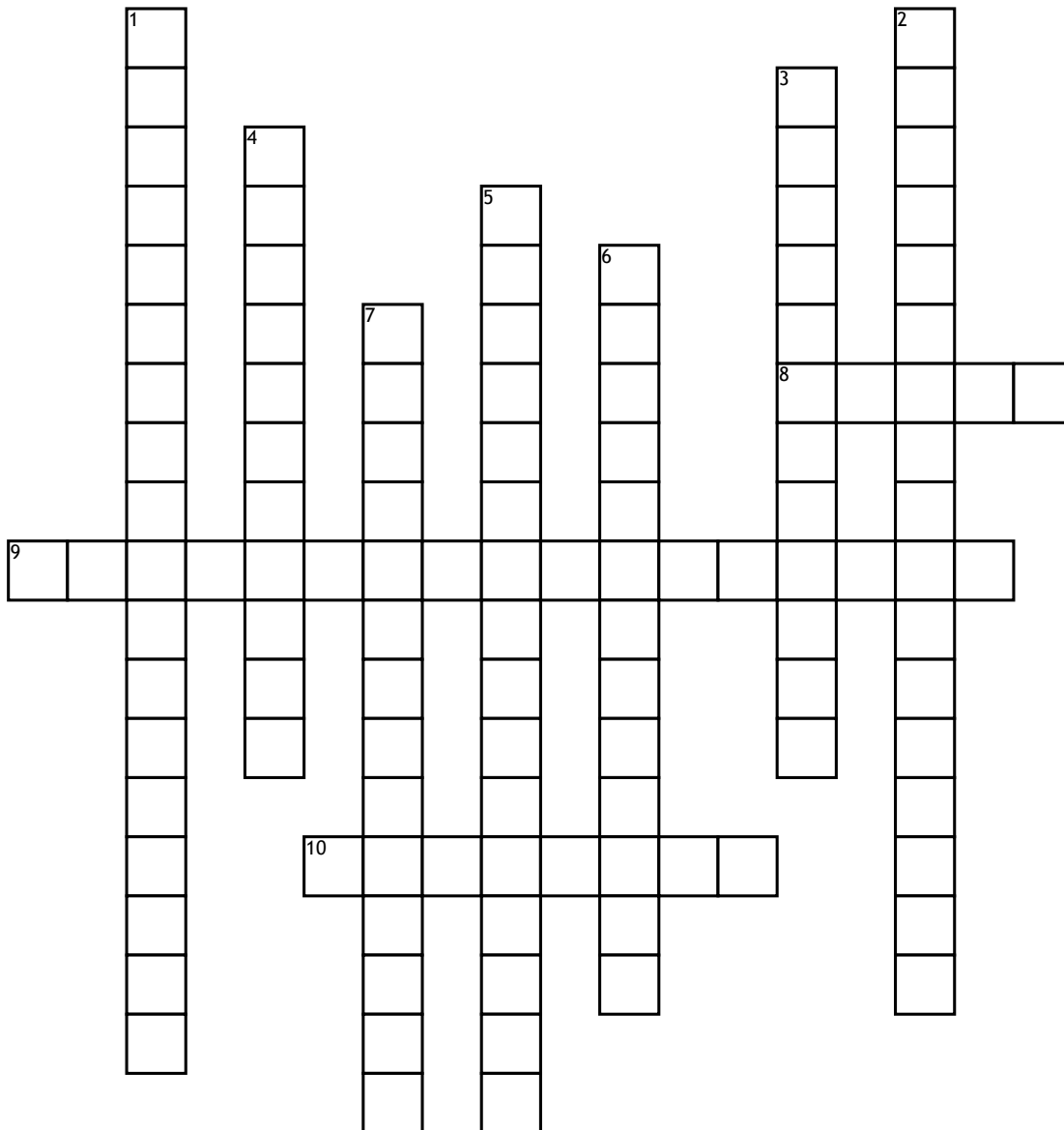


# System of Equations word



**Across**

- 8. The rate at which the y value of a linear function rises or falls as x increases.
- 9. Method of solving a system in which two equations are added together in a manner that will eliminate one of the two variables.
- 10. Two lines that are co-planar and never intersect are called parallel lines.

**Down**

- 1. 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.

- 2. The point of intersection for a system of equations.
- 3. Two lines cross at a point called an intersection.
- 4. The number that is multiplied by the variable;  $3x$  has a coefficient of 3
- 5. An inequality that when graphed will form a line that divides the coordinate plane into a shaded region and unshaded region.
- 6. Two lines that are co-planar and intersect to form four right angles are called perpendicular lines.
- 7. An equation that when graphed will form a line.