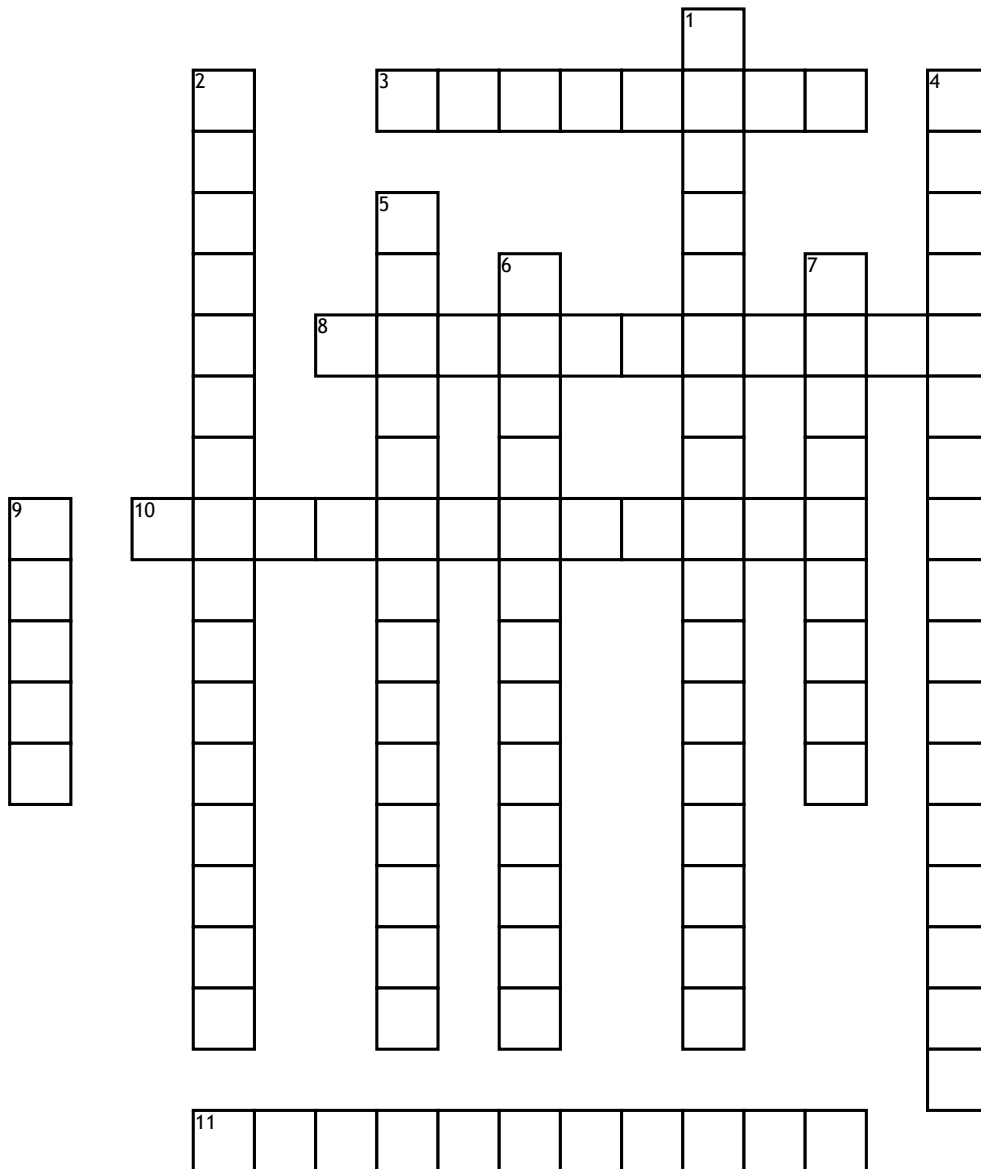


# System of equations



## Across

3. Two lines that are co-planar and never intersect are called parallel lines.
8. A type of system that has two visible lines on the graph
10. Two lines cross at a point called an intersection.
11. The number that is multiplied by the variable;  $3x$  has a coefficient of 3.

## 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. An inequality that when graphed will form a line that divides the coordinate plane into a shaded region and unshaded region.
4. The point of intersection for a system of equations.
5. An equation that when graphed will form a line.
6. Two lines that are co-planar and intersect to form four right angles are called perpendicular lines.
7. A type of system that has only one visible line on the graph.
9. The rate at which the  $y$  value of a linear function rises or falls as  $x$  increases.