

Algebra 2
Unit: Systems of Equations and Inequalities
Section: Systems of Equations

Flash Cards: Solutions of Systems of Equations

Directions: Perform the following operations.

1. graph of y equals $2x - 1$ and y equals negative $x + 2$
2. graph of y equals one-half $x + 2$ and y equals one-half $x - 3$
3. graph of y equals $5x - 4$ and y equals x
4. graph of y equals negative three-halves $x + 2$ and y negative three-halves $x + 2$

Answers:

1. Consistent and independent, has one solution.
2. Inconsistent, has no solutions
3. Consistent and independent, has one solution
4. Consistent and dependent, has infinitely many solutions