

Find the Treasure: Systems of Equations Graphing Activity #2

Graph each system of equations on the coordinate plane to find its solution and corresponding treasure chest! Write the letter that corresponds to each solution next to its matching system of equations. Note that not every treasure chest will be a solution.

| System of Equations | Treasure Chest | System of Equations | Treasure Chest | System of Equations | Treasure Chest |
|---------------------------------|----------------|--|----------------|---|----------------|
| 1. $y = x - 6$ $y = -4x + 9$ | D | 2. $y = 2x - 1$ $y = -\frac{3}{2}x - 8$ | C | 3. $y = \frac{2}{5}x - 5$ $y = \frac{3}{5}x - 6$ | A |

TIP: You can use different colors to graph each system of equations on the coordinate plane.

