Classwork 11.1 Solving a System by Graphing

Solve the following systems by graphing. If the graphs have no solution or infinite solutions, say so.

1. $x = 2$

$y = -6$

2. $y = x - 1$

$y = \dfrac{2}{5}x + 2$

3. $2x - y = -5$

$4x - 2y = -6$

4. $y = -\dfrac{3}{2}x + 2$

$x + 2y = -4$