

Solve each of the following systems by graphing.

1. $y = 2x + 5$
 $y = -3x - 5$

2. $3x + 2y = 12$
 $4x - y = -2$

3. $y - 5 = 2x$
 $x + 3y = -8$

4. $4x + y = 2$
 $4y + x = -2$

5. $y = -\frac{2}{3}x + 4$
 $2x + 3y = 12$