

Lesson 3-1

Solving a System of Equations Graphically

Set 3-1a

Solve graphically, estimating where necessary.

1) $y = x$ and $y = -x$

2) $y = x - 1$ and $y = -x + 1$

3) $y = 2x$ and $x + y = 2$

4) $x - y = 4$ and $4x = -2y$

5) $y = x + 3$ and $-2x - 3y = 6$