

Lesson 3-1

Solving a System of Equations Graphically

Set 3-1b

Solve graphically, estimating where necessary.

1) $y = 3x$ and $y = -x$ 2) $y = -x - 1$ and $y = 2x + 1$

3) $2y = 3x$ and $y = -\frac{2}{3}x$ 4) $y + 3x = 4$ and $y = x + 2$

5) $\frac{1}{3}x = \frac{3}{5}y$ and $y = -2x$