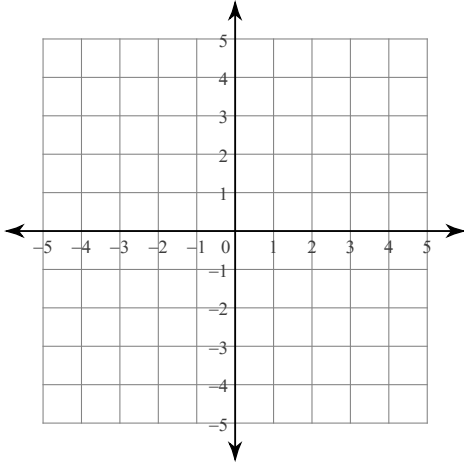


Corrective assignment 8.1

Solve each system by graphing by hand.

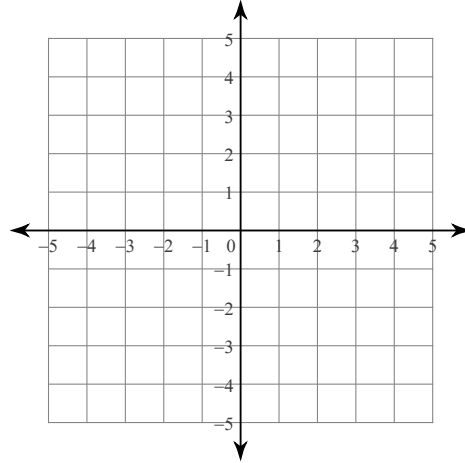
1) $y = \frac{1}{4}x + 4$

$y = -\frac{7}{4}x - 4$



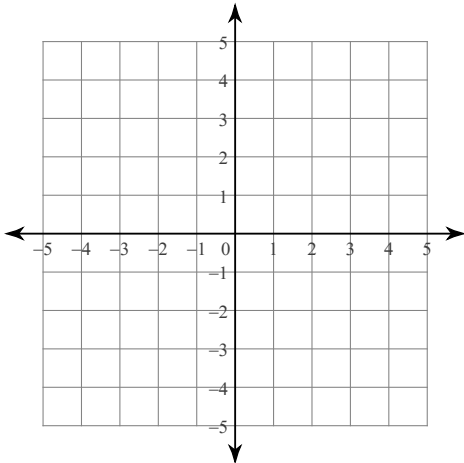
2) $y = -x - 1$

$y = -\frac{1}{4}x + 2$



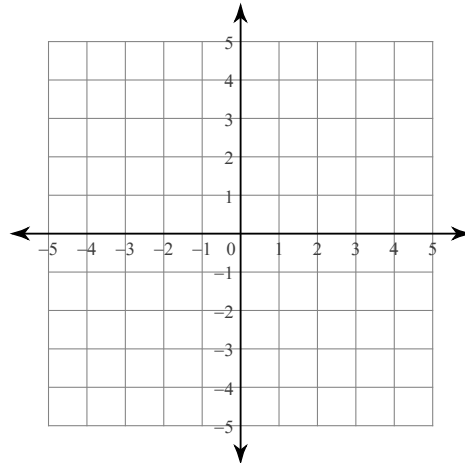
3) $3y + 9 = -5x$

$x = -3$



4) $y = -2x + 3$

$-1 = y - 2x$



Solve each system by graphing with your graphing calculator or by hand.

5) $y = -2$
 $y = -\frac{13}{17}x - 15$

6) $y = x - 3$
 $y = \frac{17}{2}x + 12$

7) $y = 23x + 19$
 $y = -2x - 6$

8) $y = -\frac{1}{6}x + 2$
 $y = \frac{7}{18}x + 12$

9) Is the point $(-1, -4)$ a solution of the system of linear equations in # 7 above?

10) Is the point $(-1, 3)$ a solution of the system of linear equations in # 8 above?

Answers to Corrective assignment 7.1

1) $(-4, 3)$

5) $(-17, -2)$

9) yes

2) $(-4, 3)$

6) $(-2, -5)$

10) no

3) $(-3, 2)$

7) $(-1, -4)$

4) $(1, 1)$

8) $(-18, 5)$