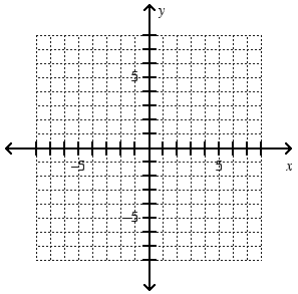
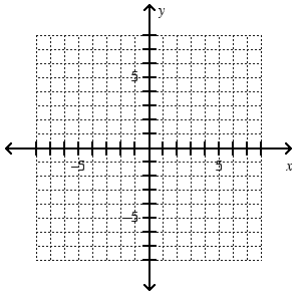
Assignment 10

Chapter 5 *Graph each.*

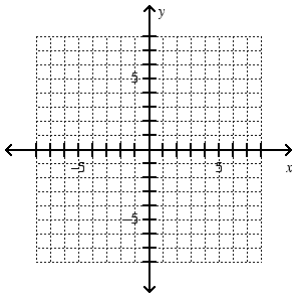
1. $y = 2x - 3$



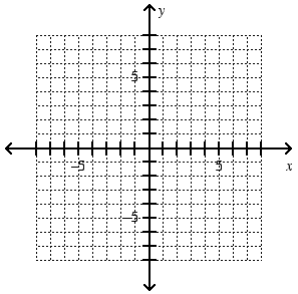
2. $y = -3x - 1$



3. $y = \frac{2}{3}x + 2$

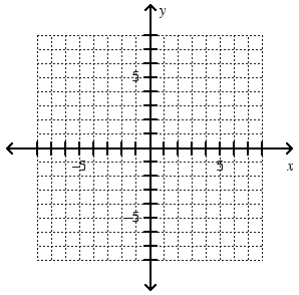


4. $y = -\frac{1}{2}x + 5$

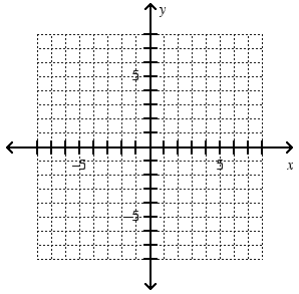


Mixed Graphing *- Graph each.*

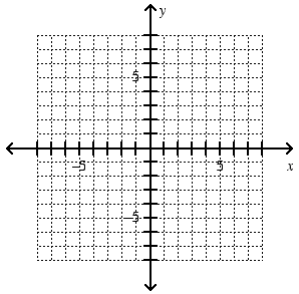
1. $y = 2$



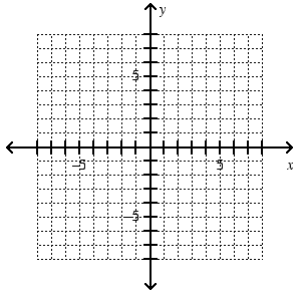
2. $2x + y = -6$



3. $y = \frac{4}{3}x$



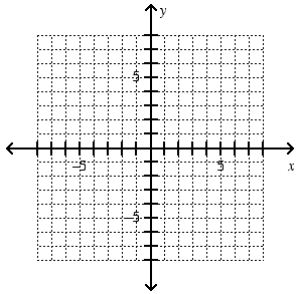
4. $x = -3$



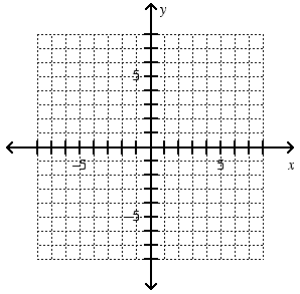
Name: _____

Graphing Inequalities *– Graph and shade.*

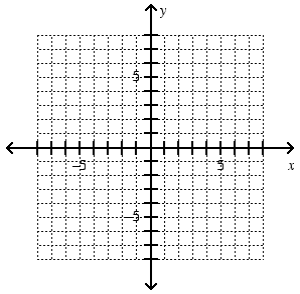
1. $x \le -3$



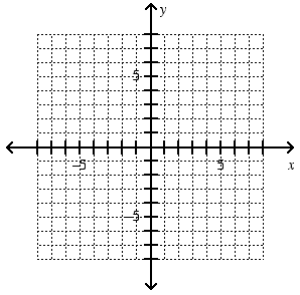
2. $y \le -2x$



3. $y > -2$



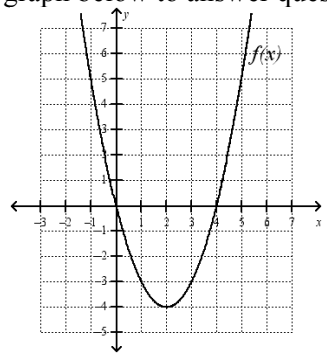
4. $y \ge \frac{1}{2}x$



Chapter 4

Function - Review

1. Use the graph below to answer questions a-e.

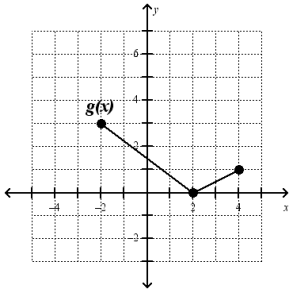


a) Find x values where $y = 5$.

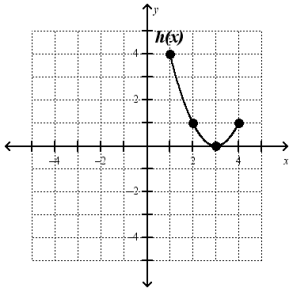
b) Find $f(3)$

d) Find $f(-1)$

2. $g(x)$ is shown graph $f(x) = g(x) + 3$.



3. $h(x)$ is shown graph $g(x) = h(x + 4)$.



Chapter 5

Solve these equations for y.
Your answer should be in $y = mx + b$ form.

1. $2x - 3y = -6$

2. $4x + 2y = 10$

3. $x + 2y = -10$

4. $-x - 3y = 12$

5. $-x - y = 8$

6. $4x - y = 3$

Chapter 2

Solve each equation.

1. $-3(x + 5) = -21$

2. $3(x - 1) + x = 9$

3. $5t - 2(t + 3) = -9$

4. $2x + 3(x + 1) + 4 = 27$

5. $7 - 2(4y - 5) - y = -1$

6. $2x - (x + 4) - 3x = 16$