

Assignment 4 and Test Review on Graphing with Intercepts

Chapter 5

Find the x and y intercepts for the following lines. List as ordered pairs, $(x,0)$ and $(0,y)$.

1. $3x + 4y = 24$

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

3. $2x - y = 10$

4. $x - y = -3$

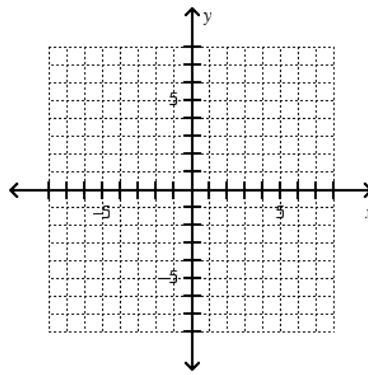
5. $3x + y = -9$

6. $5x - 3y = 30$

7. $-3x + 2y = -6$

Graph each of the following using intercepts. Be sure to graph all the "good points".

1. $4x + 2y = 16$

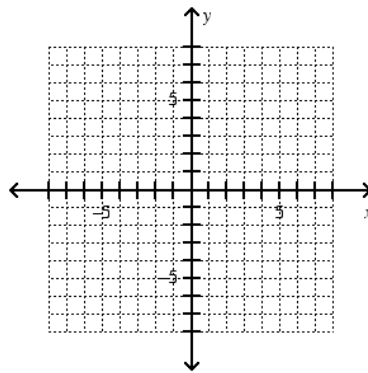


x -int. = _____

y -int. = _____

now graph

2. $3x - y = 6$

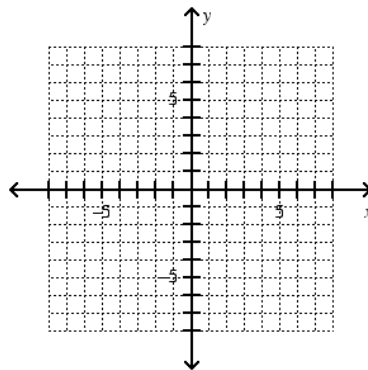


x -int. = _____

y -int. = _____

now graph

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



x -int. = _____

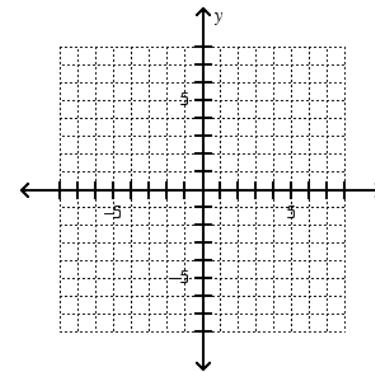
y -int. = _____

now graph

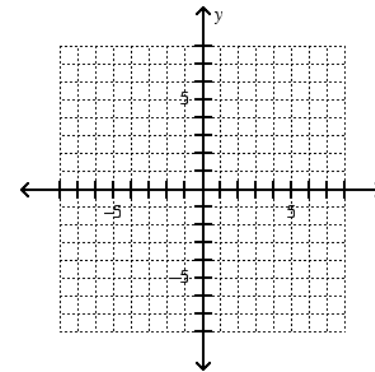
Name: _____

Graph each of the following using intercepts. Get all the "good Points"!

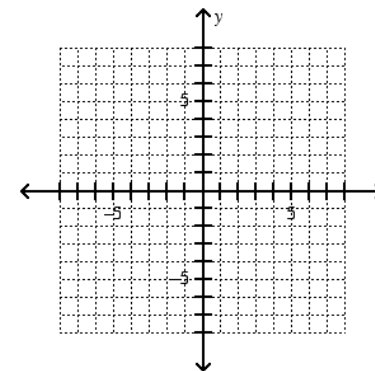
1. $4x - y = 4$



2. $2x - 3y = 12$



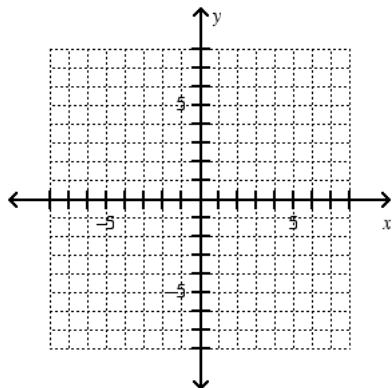
3. $3x - 6y = -12$



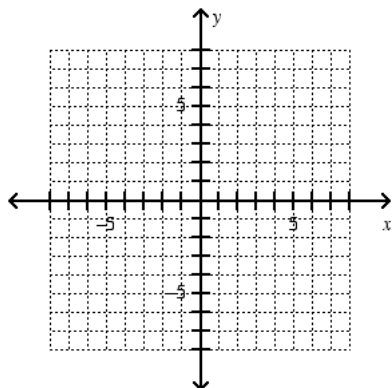
Chapter 5 and Chapter 6

Graph each system using the intercept method.
Find the solution by finding the intersection point. List the answered as an ordered pair (x,y) .

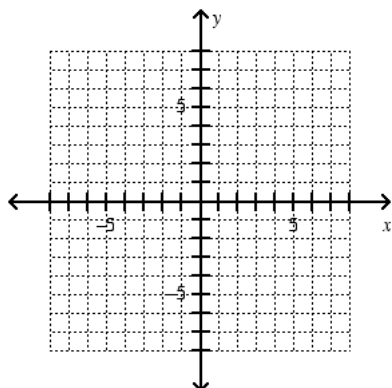
1.
 $x - 2y = 4$
 $3x - y = -3$



2.
 $x + y = -2$
 $x - y = -6$



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



Chapter 2

1. Solve for c : $5 + c = 12$

2. Solve for x : $3x = 12$

3. Solve for y : $5 + y = -2$

4. Solve for x : $\frac{x}{5} = 7$

5. Solve for a : $4a - 8 = 12$

6. Solve for y : $4 + 3y = 19$

7. Solve for x : $5x - 7 = 8$

8. Solve for y : $\frac{2y}{3} = 6$

1. Solve for c : $5 - c = 7$

2. Solve for x : $-2x = 18$

3. Solve for y : $\frac{2}{5}y = -6$

4. Solve for x : $\frac{x}{-4} = -8$

5. Solve for a : $\frac{-a}{7} = 10$

6. Solve for y : $4 - 3y = 19$

7. Solve for x : $4x - 12 = 8$

8. Solve for y : $\frac{-2y}{3} = 8$