

Solve for x: repeat problem, show all steps

1.  $x + 6 = 13$

1.  $x + 3 = 14$

1.  $x + 1 = 7$

2.  $10 = x + 4$

2.  $12 = x + 5$

2.  $9 = x + 1$

3.  $x - 4 = 10$

3.  $x - 3 = 7$

3.  $x - 1 = 8$

4.  $10 = x - 4$

4.  $12 = x - 1$

4.  $9 = x - 11$

5.  $8 + x = 10$

5.  $5 + x = 9$

5.  $9 + x = 10$

6.  $10 = 7 + x$

6.  $12 = 4 + x$

6.  $9 = 7 + x$

Solve for x: repeat problem, show all steps

7.  $x + 6 = -13$

7.  $x + 3 = -14$

7.  $x + 1 = -7$

8.  $-10 = x + 4$

8.  $-12 = x + 5$

8.  $-9 = x + 1$

9.  $x - 4 = -10$

9.  $x - 3 = -7$

9.  $x - 1 = -8$

10.  $-10 = x - 4$

10.  $-12 = x - 1$

10.  $-9 = x - 11$

11.  $8 + x = -10$

11.  $5 + x = -9$

11.  $9 + x = -10$

12.  $-10 = 7 + x$

12.  $-12 = 4 + x$

12.  $-9 = 7 + x$

Solve for  $x$ : repeat problem, show all steps

13.  $-8 + x = -10$

13.  $-5 + x = -9$

13.  $-9 + x = -10$

14.  $-10 = -7 + x$

14.  $-12 = -4 + x$

14.  $-9 = -7 + x$

15.  $-8 + x = -2$

15.  $-5 + x = -3$

15.  $-9 + x = -4$

16.  $-5 = -7 + x$

16.  $-3 = -4 + x$

16.  $-4 = -7 + x$

17.  $-8 + x = 10$

17.  $-5 + x = 9$

17.  $-9 + x = 10$

18.  $10 = -7 + x$

18.  $12 = -4 + x$

18.  $9 = -7 + x$

Solve for x: repeat problem, show all steps

1.  $3x = 15$

1.  $7x = 14$

1.  $5x = 20$

2.  $36 = 9x$

2.  $35 = 7x$

2.  $40 = 8x$

3.  $4x = -44$

3.  $6x = -42$

3.  $2x = -20$

4.  $72 = \frac{8}{3}x$

4.  $24 = \frac{3}{2}x$

4.  $36 = \frac{4}{3}x$

5.  $-\frac{4}{5}x = -12$

5.  $-\frac{5}{3}x = -10$

5.  $-\frac{3}{7}x = -12$

6.  $-72 = -\frac{9}{2}x$

6.  $-18 = -\frac{3}{8}x$

6.  $-55 = -\frac{5}{3}x$

Solve for x: repeat problem, show all steps

7.  $3x + 4 = 19$

7.  $7x + 1 = 15$

7.  $5x + 7 = 27$

8.  $39 = 9x + 3$

8.  $40 = 7x + 5$

8.  $48 = 8x + 8$

9.  $3x - 4 = 11$

9.  $7x - 1 = 13$

9.  $5x - 7 = 13$

10.  $28 = 9x - 8$

10.  $31 = 7x - 4$

10.  $30 = 8x - 10$

Solve for  $x$ : repeat problem, show all steps

11.  $3 = 1 + \frac{1}{2}x$

11.  $4 = 1 + \frac{1}{3}x$

11.  $5 = 1 + \frac{1}{4}x$

12.  $5 = \frac{3}{2}x - 7$

12.  $7 = \frac{2}{3}x - 5$

12.  $13 = \frac{4}{5}x - 3$

13.  $\frac{1}{2}x + 4 = 7$

13.  $\frac{1}{3}x + 2 = 9$

13.  $\frac{1}{4}x + 1 = 4$

Solve for x: repeat problem, show all steps

1.  $5x - 5 = 3x + 7$

1.  $7x - 4 = 5x + 8$

1.  $4x - 8 = 2x + 4$

2.  $-x - 14 = -2x - 16$

2.  $-2x - 10 = -3x - 12$

2.  $-3x - 16 = -4x - 18$

3.  $-14 - 3x = -16 - 2x$

3.  $-15 - 4x = -17 - 3x$

3.  $-8 - 5x = -10 - 4x$

Solve for x: repeat problem, show all steps

4.  $-16 - 5x = -14 - 4x$

4.  $-10 - 6x = -8 - 5x$

4.  $-20 - 4x = -18 - 3x$

5.  $2x - 5 = -6x + 7$

5.  $3x - 4 = -5x + 8$

5.  $4x - 7 = -4x + 5$

6.  $-5x + 13 = -17 - 10x$

6.  $-2x + 14 = -16 - 7x$

6.  $-9x + 10 = -20 - 14x$



Solve for x: repeat problem, show all steps

$$1. 4x - 10 - 10x = 2 + 6x - 12 \quad 1. 2x - 5 - 5x = 1 + 3x - 6 \quad 1. 9x - 4 - 5x = 2 + 8x - 6$$

$$2. 8 - 4x - 12 = -6x + 14 - 4x \quad 2. 4 - 2x - 6 = -3x + 7 - 2x \quad 2. 9 - 4x - 1 = -4x + 17 - 3x$$

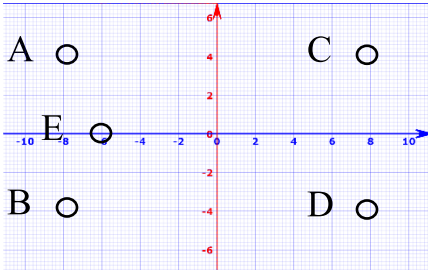
Solve for x: repeat problem, show all steps

$$3. -2 - 28 + 4x = 14 + 4x - 8x \quad 3. -1 - 14 + 2x = 7 + 2x - 4x \quad 3. -3 - 16 + 7x = 3 + 5x - 2x$$

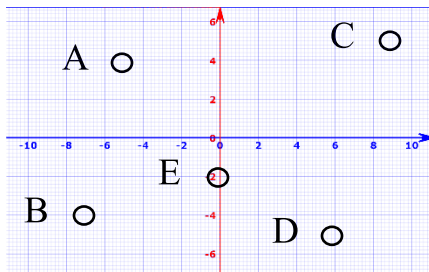
$$4. 18 - 4x - 22 = 6x + 14 - 4x \quad 4. 9 - 2x - 11 = 3x + 7 - 2x \quad 4. 8 - 7x - 22 = 2x - 3 - 4x$$

Give the coordinates for the labeled points on the graph

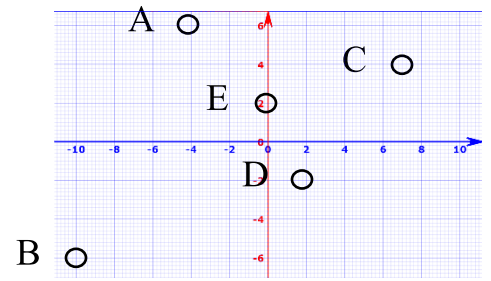
1. A(     ,     )  
 B(     ,     )  
 C(     ,     )  
 D(     ,     )  
 E(     ,     )



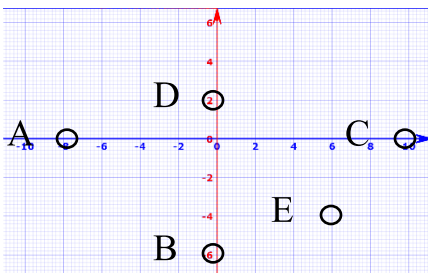
1. A(     ,     )  
 B(     ,     )  
 C(     ,     )  
 D(     ,     )  
 E(     ,     )



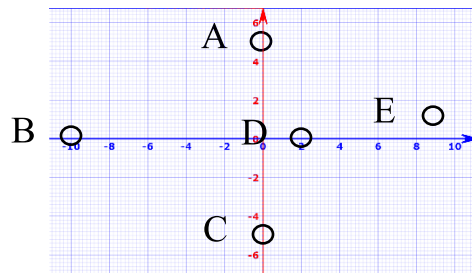
1. A(     ,     )  
 B(     ,     )  
 C(     ,     )  
 D(     ,     )  
 E(     ,     )



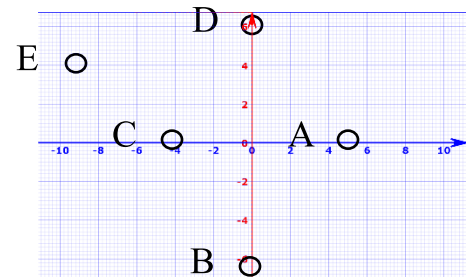
2. A(     ,     )  
 B(     ,     )  
 C(     ,     )  
 D(     ,     )  
 E(     ,     )



2. A(     ,     )  
 B(     ,     )  
 C(     ,     )  
 D(     ,     )  
 E(     ,     )

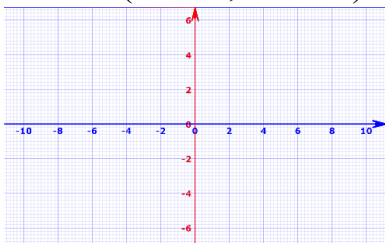


2. A(     ,     )  
 B(     ,     )  
 C(     ,     )  
 D(     ,     )  
 E(     ,     )

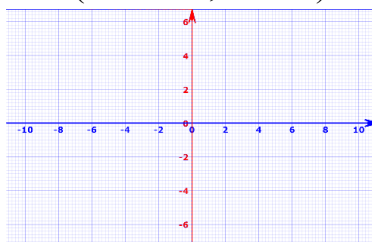


Graph and label the given coordinates

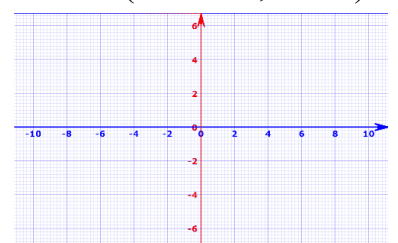
3. A( 10 , 2 )  
 B( -6 , 5 )  
 C( 5 , -6 )  
 D( -1 , -1 )  
 E( 0 , 4 )



3. A( 5 , 5 )  
 B( 5 , -5 )  
 C( -5 , -5 )  
 D( -5 , 5 )  
 E( 0 , -2 )

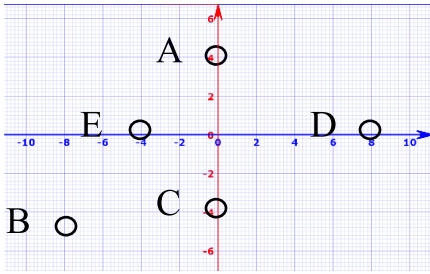


3. A( 8 , 0 )  
 B( 0 , 6 )  
 C( -8 , 0 )  
 D( 0 , -6 )  
 E( 1 , 1 )

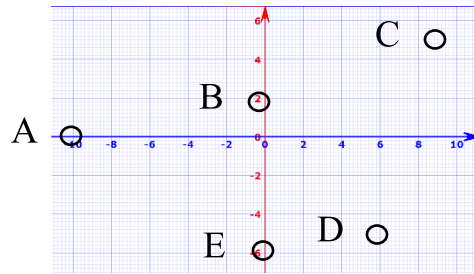


Give the coordinates for the labeled points on the graph

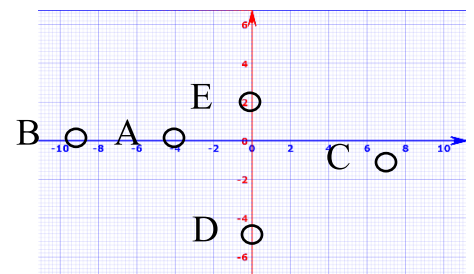
4. A(     ,     )  
 B(     ,     )  
 C(     ,     )  
 D(     ,     )  
 E(     ,     )



4. A(     ,     )  
 B(     ,     )  
 C(     ,     )  
 D(     ,     )  
 E(     ,     )

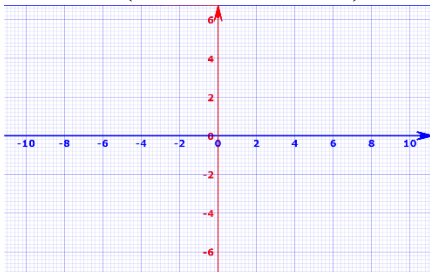


4. A(     ,     )  
 B(     ,     )  
 C(     ,     )  
 D(     ,     )  
 E(     ,     )

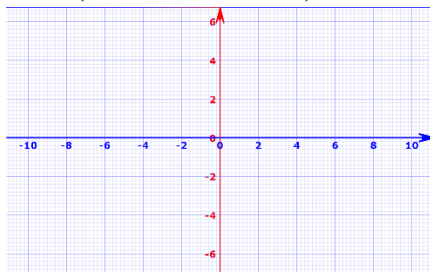


Graph and label the given coordinates

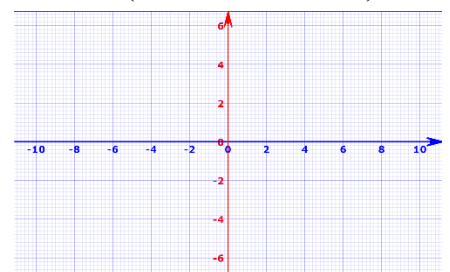
5. A( 0 , 8 )  
 B( 0 , -8 )  
 C( 5 , 0 )  
 D( -5 , 0 )  
 E( 0 , 0 )



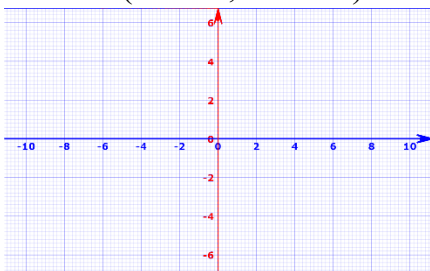
5. A( 0 , 5 )  
 B( 0 , -5 )  
 C( 0 , 0 )  
 D( -5 , 0 )  
 E( 5 , 0 )



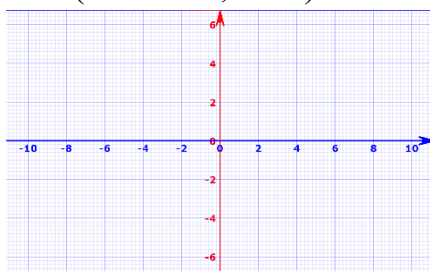
5. A( 0 , 0 )  
 B( 6 , 0 )  
 C( -6 , 0 )  
 D( 0 , 4 )  
 E( 0 , -4 )



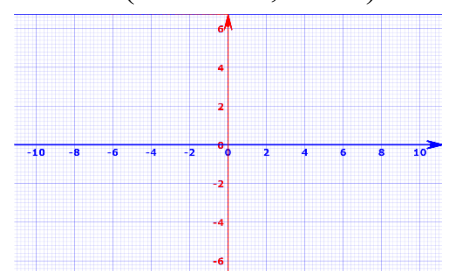
6. A( 0 , 2 )  
 B( 3 , -3 )  
 C( 0 , -6 )  
 D( -1 , 0 )  
 E( 0 , 4 )



6. A( 0 , 5 )  
 B( 5 , 0 )  
 C( 0 , -5 )  
 D( -5 , 0 )  
 E( -3 , 3 )



6. A( 8 , 0 )  
 B( 0 , 5 )  
 C( -8 , 0 )  
 D( 0 , -5 )  
 E( -3 , -3 )



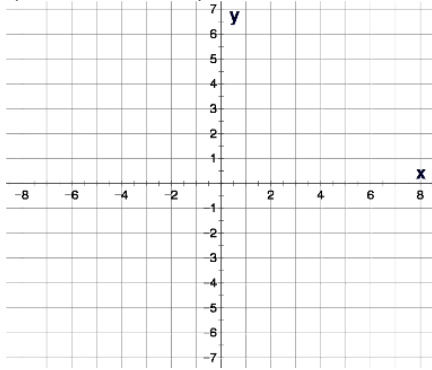
Write slope and y-intercept and graph and label points

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

m =

( , )

( , )

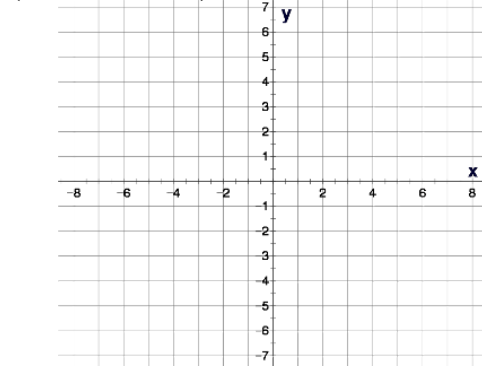


1.  $y = \frac{5}{2}x - 4$

m =

( , )

( , )

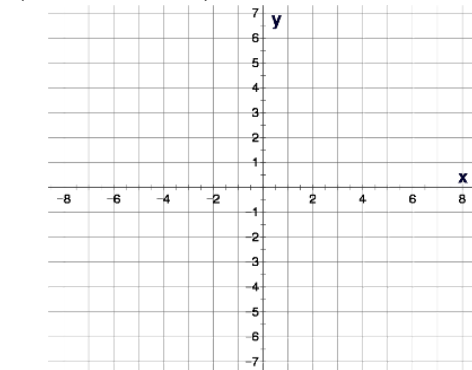


1.  $y = \frac{3}{5}x - 1$

m =

( , )

( , )

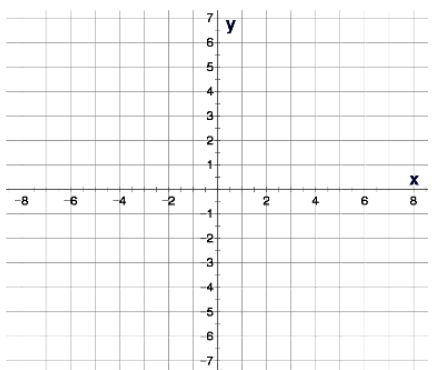


2.  $y = -\frac{1}{4}x + 2$

m =

( , )

( , )

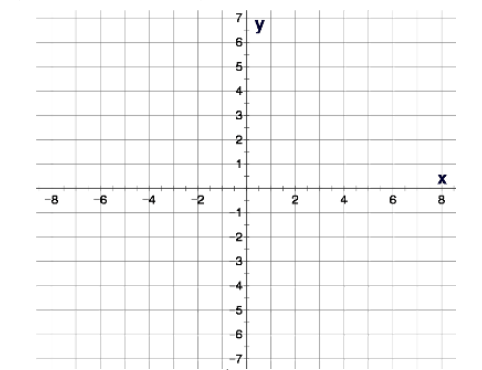


2.  $y = -\frac{5}{2}x + 4$

m =

( , )

( , )

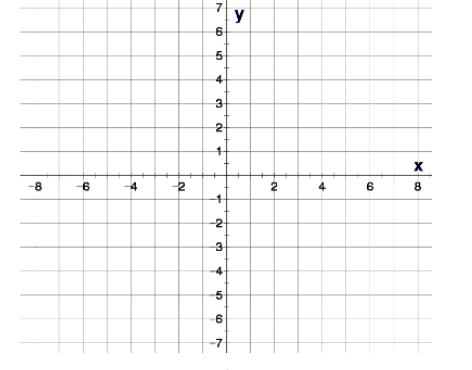


2.  $y = -\frac{3}{5}x + 1$

m =

( , )

( , )

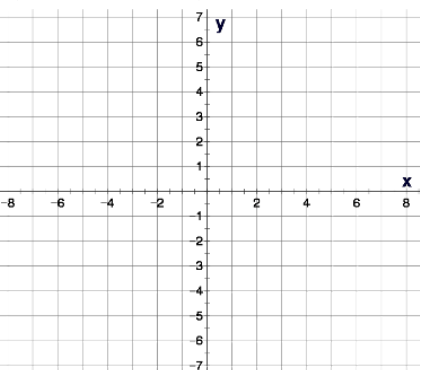


3.  $y = -\frac{3}{4}x - 3$

m =

( , )

( , )

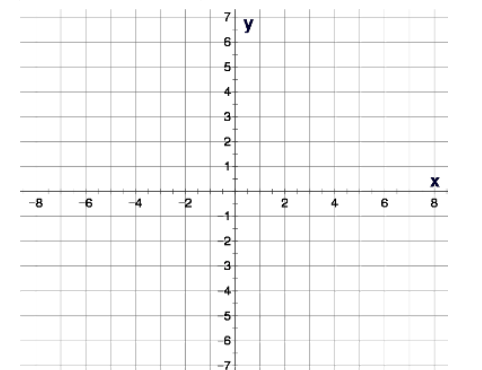


3.  $y = -\frac{5}{3}x - 2$

m =

( , )

( , )

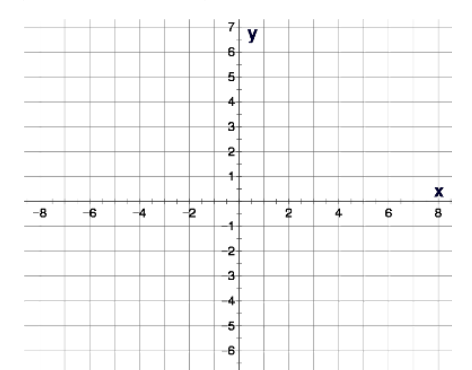


3.  $y = -\frac{3}{4}x - 1$

m =

( , )

( , )



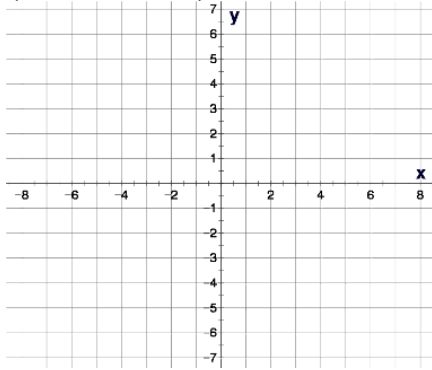
Write slope and y-intercept and graph and label points

4.  $y = \frac{5}{3}x$

m =

( , )

( , )

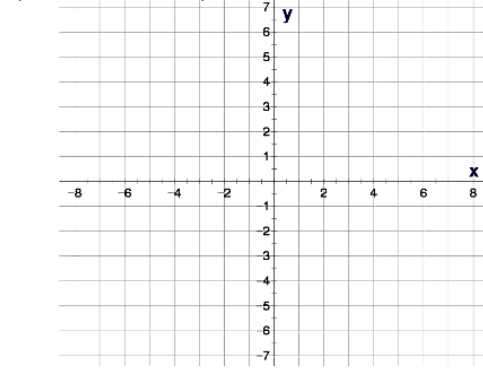


4.  $y = \frac{7}{4}x$

m =

( , )

( , )

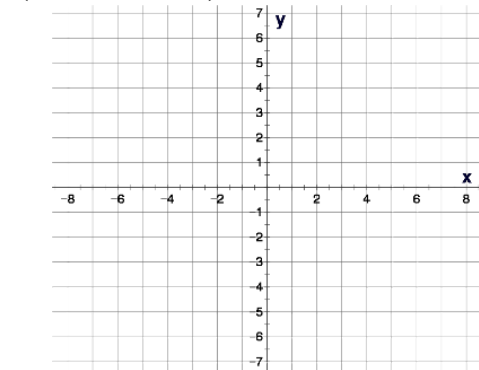


4.  $y = \frac{3}{2}x$

m =

( , )

( , )

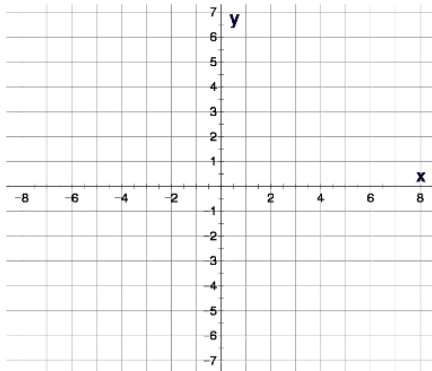


5.  $y = 3x$

m =

( , )

( , )

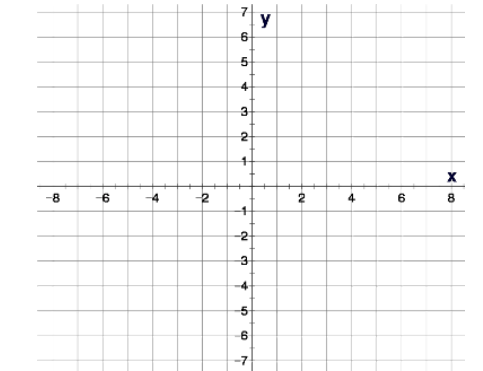


5.  $y = 4x$

m =

( , )

( , )

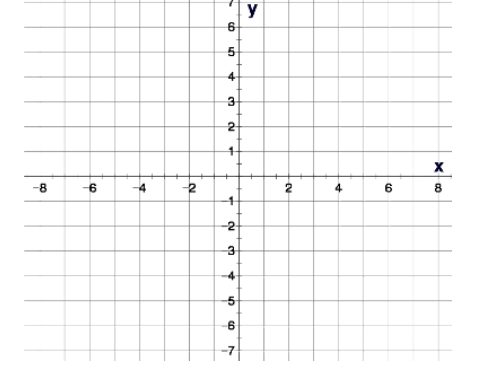


5.  $y = 5x$

m =

( , )

( , )

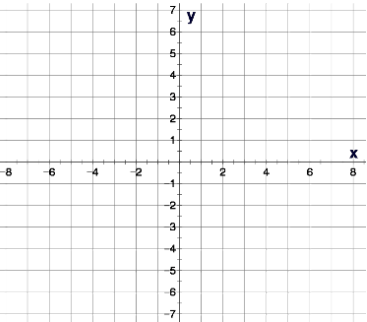


6.  $y = -3x$

m =

( , )

( , )

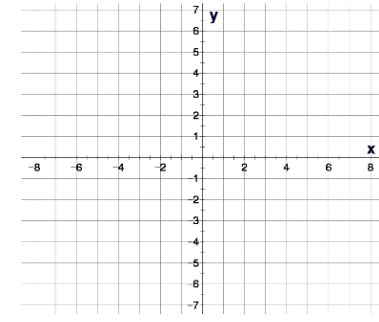


6.  $y = -4x$

m =

( , )

( , )

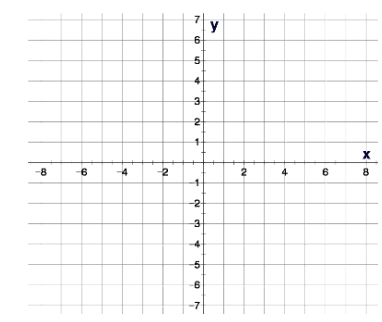


6.  $y = -5x$

m =

( , )

( , )



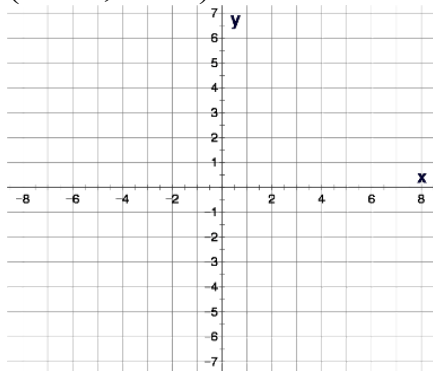
Write slope and y-intercept and graph and label points

7.  $y = x - 5$

m =

( , )

( , )

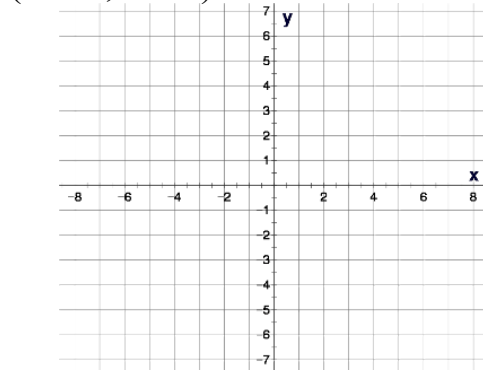


7.  $y = x - 4$

m =

( , )

( , )

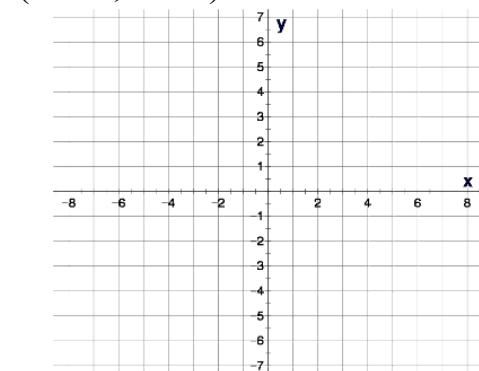


7.  $y = x + 2$

m =

( , )

( , )

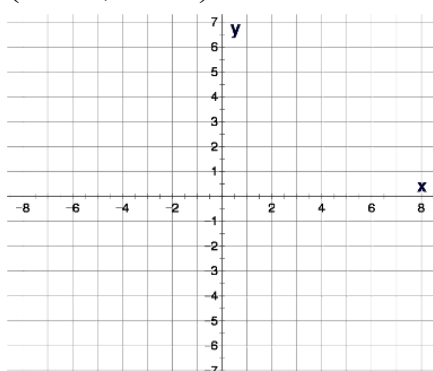


8.  $y = x + 5$

m =

( , )

( , )

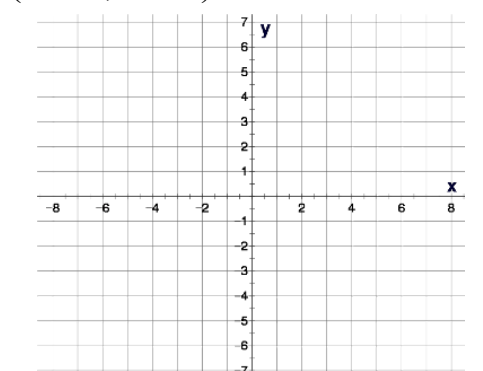


8.  $y = x + 4$

m =

( , )

( , )

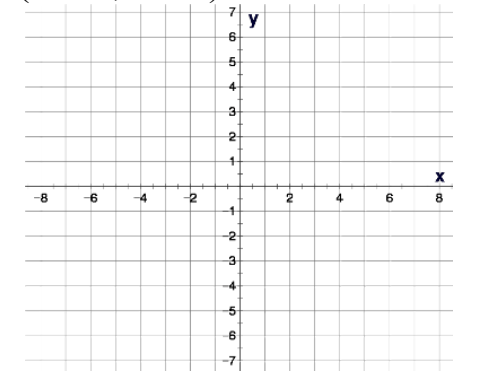


8.  $y = x - 2$

m =

( , )

( , )

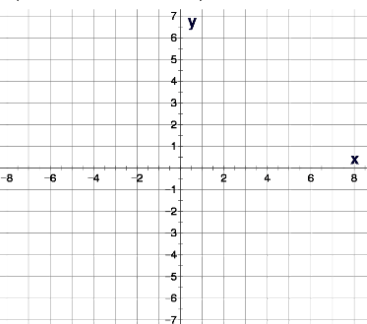


9.  $y = 4 - 3x$

m =

( , )

( , )

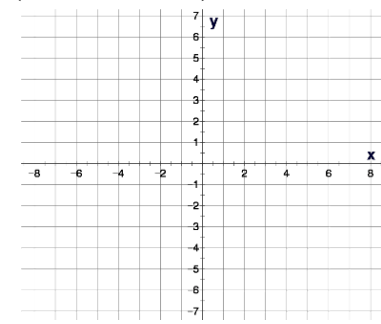


9.  $y = 3 - 4x$

m =

( , )

( , )



9.  $y = 5 - 2x$

m =

( , )

( , )

