

Directions: Calculate the slope between the given points. Write the equation in ALL three forms that contains the given points. Then graph the line containing the points.

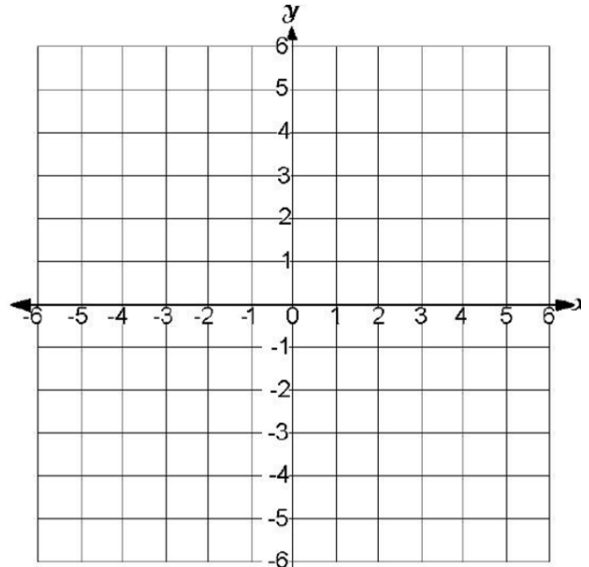
1. $(1, 2), (3, 1)$

a. Slope:

b. Point slope Form:

c. Slope-intercept Form:

d. Standard Form:



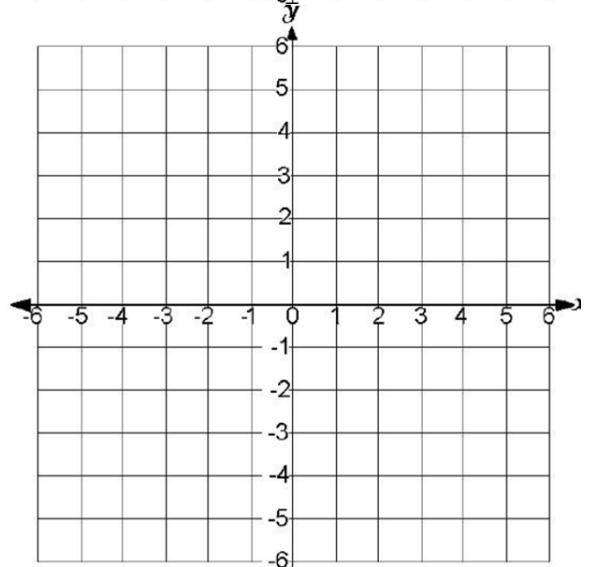
2. $(-1, 2), (-3, 0)$

a. Slope:

b. Point slope Form:

c. Slope-intercept Form:

d. Standard Form:



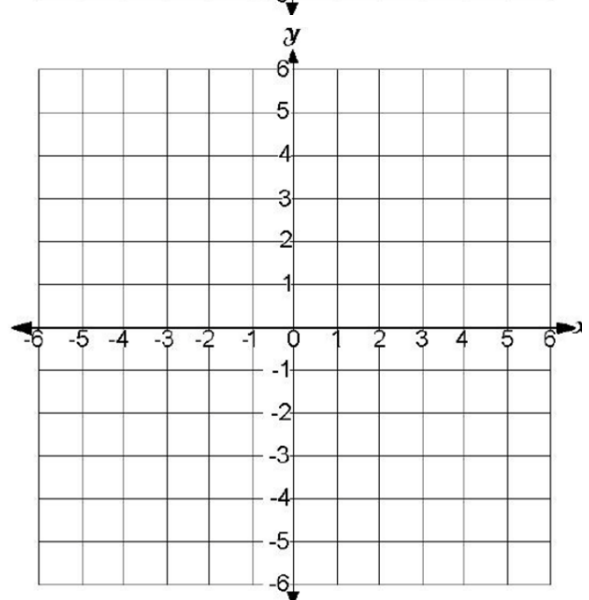
3. $(4, -1), (2, 2)$

a. Slope:

b. Point slope Form:

c. Slope-intercept Form:

d. Standard Form:



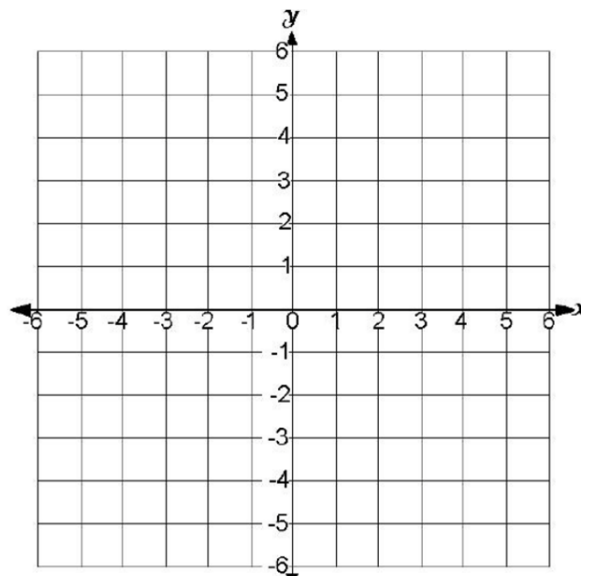
4. $(0, -2), (-2, -4)$

a. Slope:

b. Point slope Form:

c. Slope-intercept Form:

d. Standard Form:



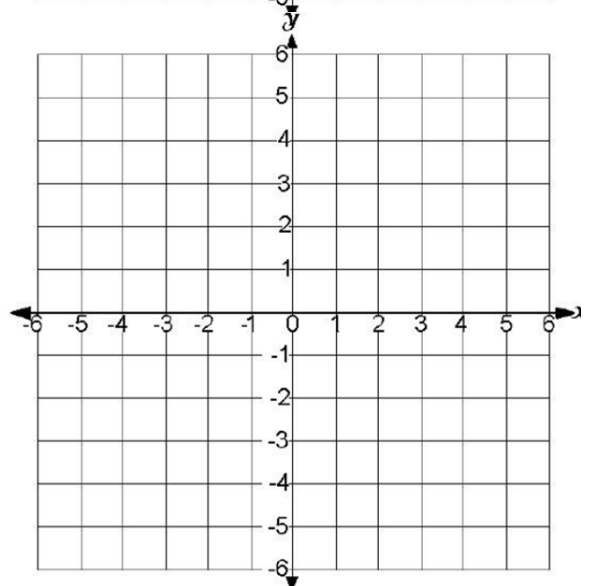
5. $(0, 1), (1, 0)$

a. Slope:

b. Point slope Form:

c. Slope-intercept Form:

d. Standard Form:



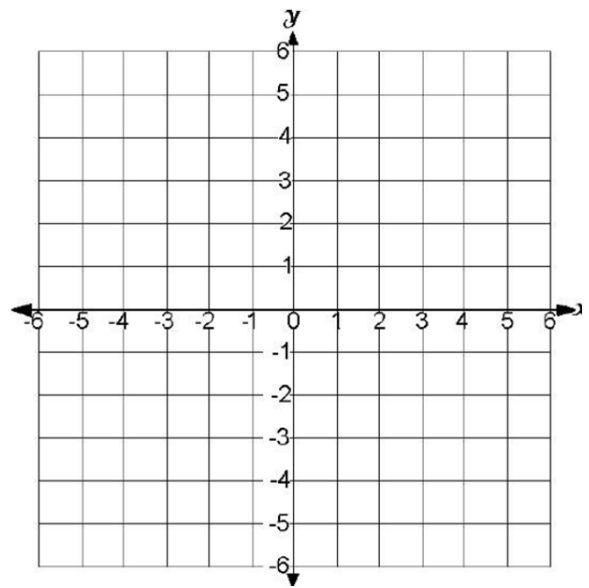
6. $(-2, -5), (5, 3)$

a. Slope:

b. Point slope Form:

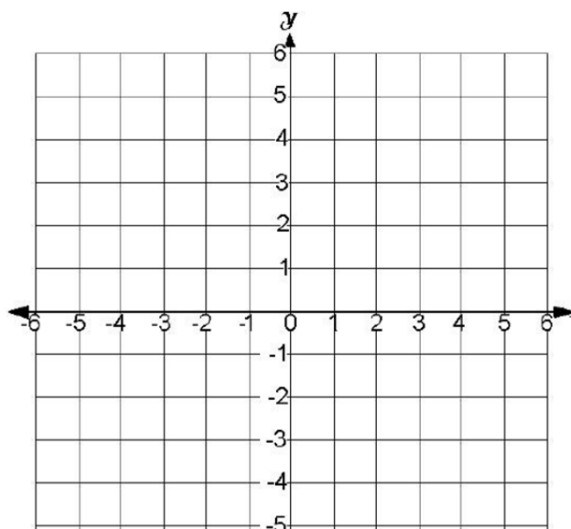
c. Slope-intercept Form:

d. Standard Form:



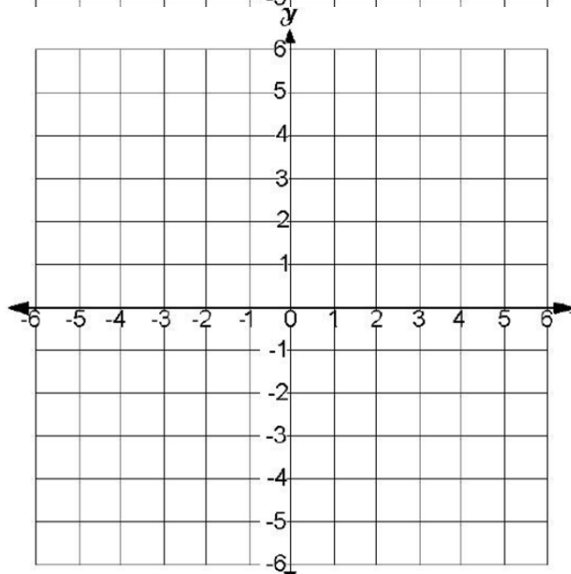
7. $(4, -4), (-2, 2)$

- a. Slope:
- b. Point slope Form:
- c. Slope-intercept Form:
- d. Standard Form:



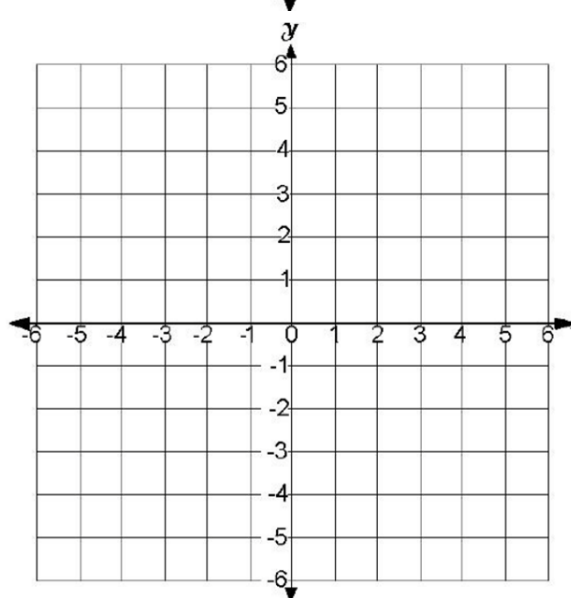
8. $(1, 1), (3, -1)$

- a. Slope:
- b. Point slope Form:
- c. Slope-intercept Form:
- d. Standard Form:



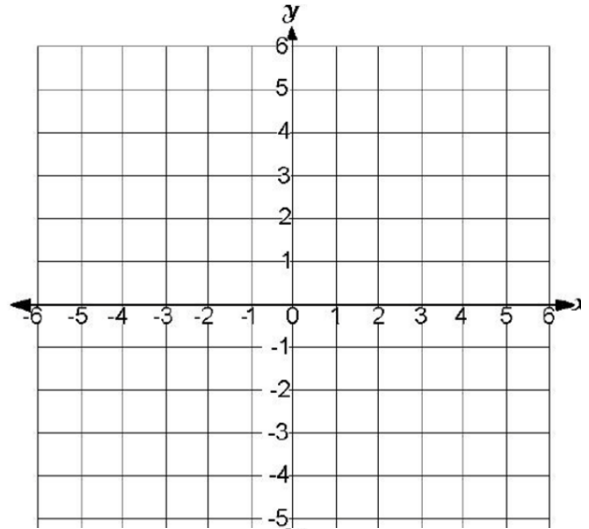
9. $(5, 0), (-5, 2)$

- a. Slope:
- b. Point slope Form:
- c. Slope-intercept Form:
- d. Standard Form:



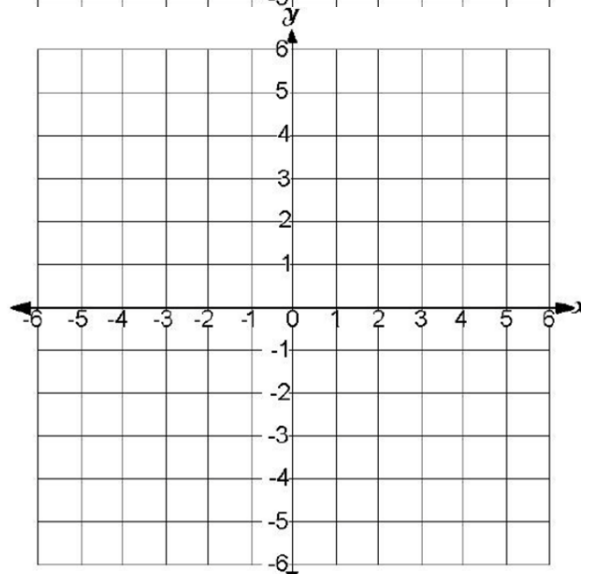
10. $(1, 3), (3, 1)$

- a. Slope:
- b. Point slope Form:
- c. Slope-intercept Form:
- d. Standard Form:



11. $(2, 2), (4, 1)$

- a. Slope:
- b. Point slope Form:
- c. Slope-intercept Form:
- d. Standard Form:



12. $(0, -4), (-2, 0)$

- a. Slope:
- b. Point slope Form:
- c. Slope-intercept Form:
- d. Standard Form:

