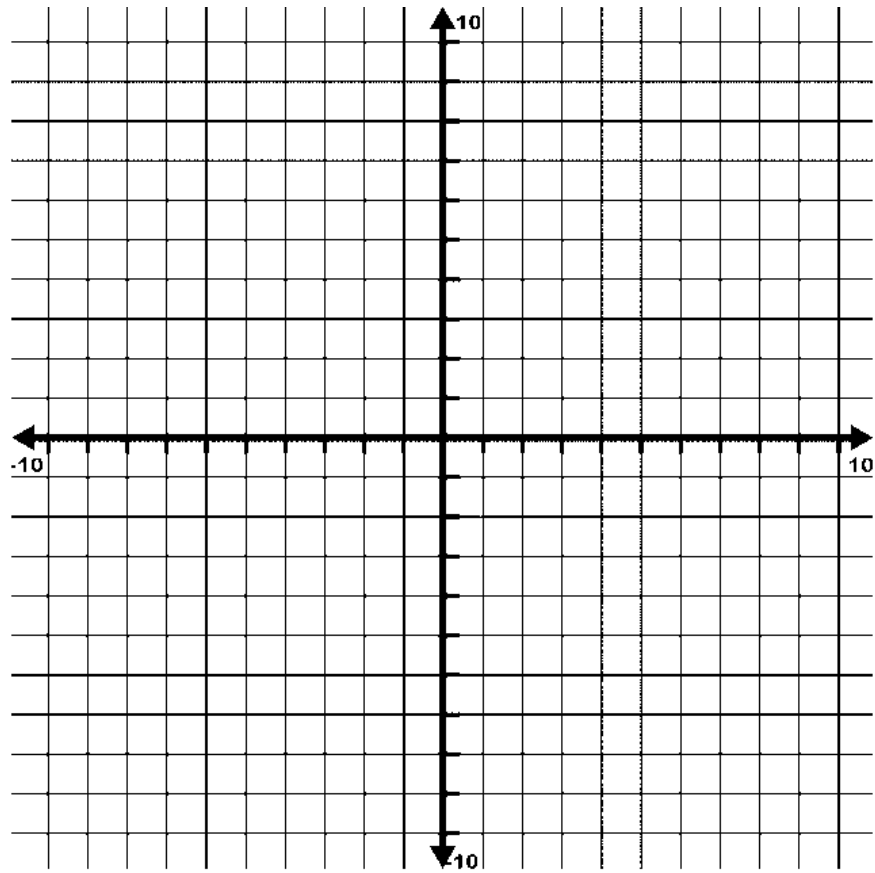


Coordinate Plane Worksheet #2

There is a picture hidden in this grid. Connect the points in order to reveal it.



Make a big point at (don't connect):

- (-1, 0)
- (1, 0)

Make a big point at (don't connect):

- (-2, 2)
- (2, 2)

Line 3:

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

Line 5:

- (4, -1)
- (8, -1)
- (8, -7)
- (-2, -7)
- (-2, -3)

Line 6:

- (-1, -7)
- (-1, -10)
- (1, -10)
- (1, -9)
- (-1, -8)

Line 7:

- (7, -7)
- (7, -10)
- (9, -10)
- (9, -9)
- (7, -8)

Line 1:

- (-2, 1)
- (2, 1)
- (2, -1)
- (-2, -1)
- (-2, 1)

Line 2:

- (-4, 3)
- (4, 3)
- (4, -3)
- (-4, -3)
- (-4, 3)

Line 4:

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

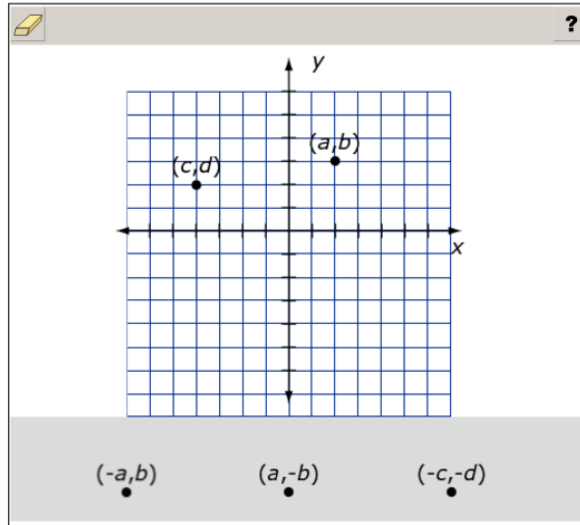
Line 8:

- (8, -2)
- (9, -1)
- (10, -2)
- (11, -1)

Two ordered pairs are shown on a coordinate grid.

Drag each ordered pair to its correct location on the coordinate grid.

- $(-a, b)$
- $(a, -b)$
- $(-c, -d)$

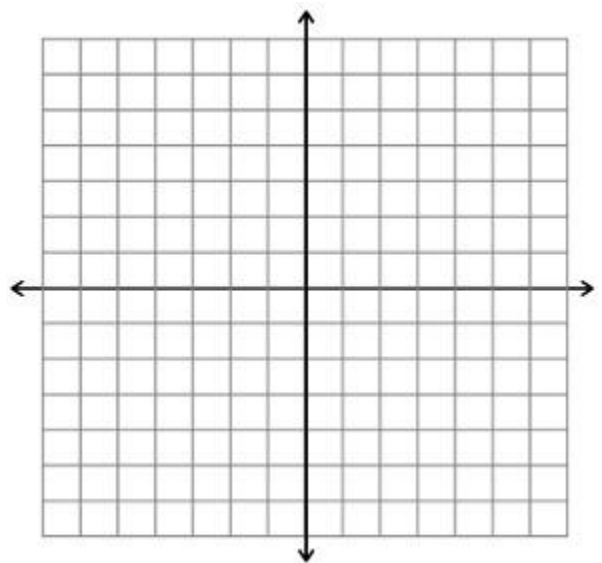


1) Graph the points $(-1, 4)$, $(-1, -2)$, $(2, 4)$, and $(2, -2)$.

a. What type of quadrilateral do the vertices form?

b. What is the perimeter of the figure?

c. What is the area of the figure?



2) Graph the points $(-3, 5)$, $(0, 2)$, and $(3, 5)$.

a. What type of triangle do the vertices form?

b. What is the area of the figure?

