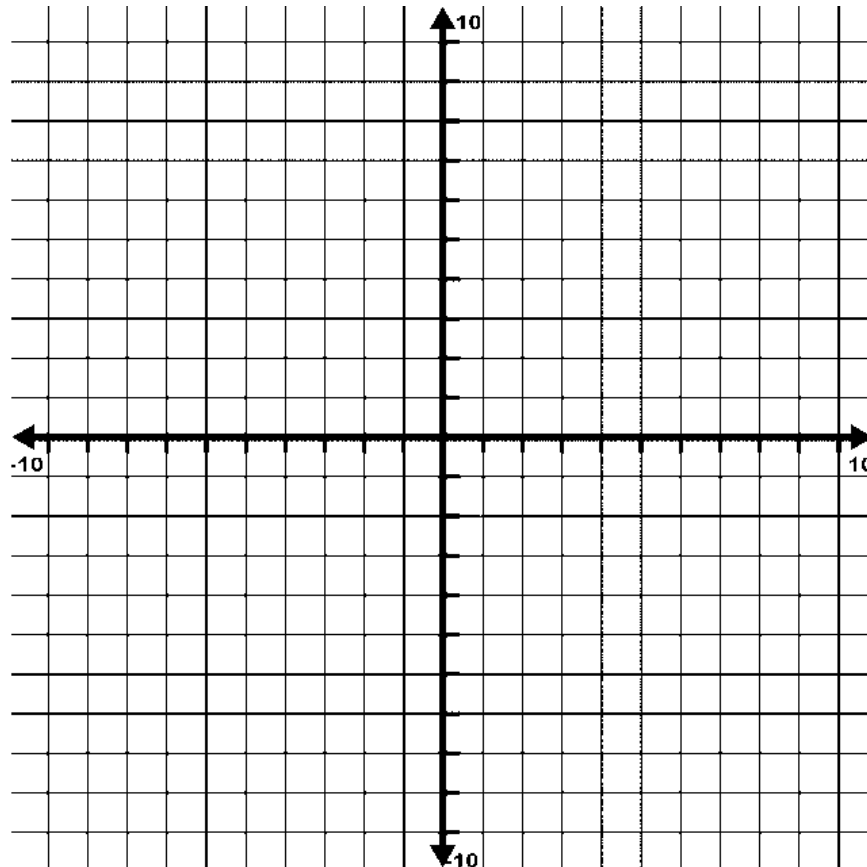


# Coordinate Plane Worksheet

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



**Line 1:**

- (0, -5)
- (0, -10)

**Line 2:**

- (0, 10)
- (-2, 3)
- (-10, 3)
- (-4, -2)
- (-7, -10)
- (0, -5)
- (7, -10)
- (4, -2)
- (10, 3)
- (2, 3)
- (0, 10)

**Line 3:**

- (-2, 3)
- (-8, 10)

**Line 4:**

- (-10, -3)
- (-4, -2)

**Line 5:**

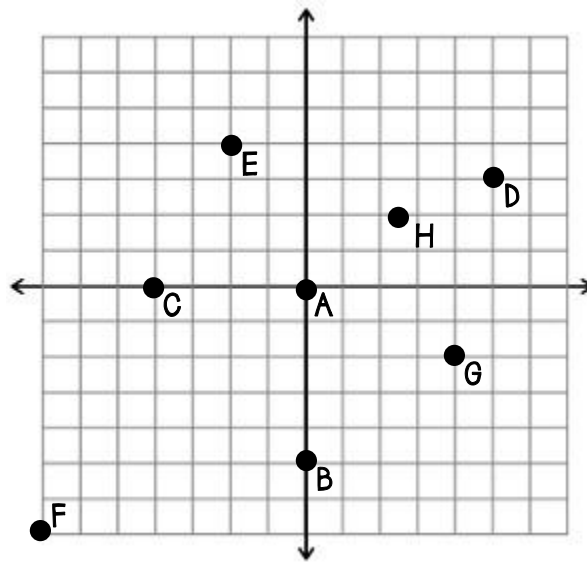
- (10, -3)
- (4, -2)

**Line 6:**

- (0, 6)
- (-1, 2)
- (-6, 2)
- (-2, -1)
- (-4, -6)
- (0, -3)
- (4, -6)
- (2, -1)
- (6, 2)
- (1, 2)
- (0, 6)

**Line 7:**

- (2, 3)
- (8, 10)



Write the coordinate point that corresponds with the letter and the part of the coordinate plane the point is on.

A: \_\_\_\_\_; \_\_\_\_\_

E: \_\_\_\_\_; \_\_\_\_\_

B: \_\_\_\_\_; \_\_\_\_\_

F: \_\_\_\_\_; \_\_\_\_\_

C: \_\_\_\_\_; \_\_\_\_\_

G: \_\_\_\_\_; \_\_\_\_\_

D: \_\_\_\_\_; \_\_\_\_\_

H: \_\_\_\_\_; \_\_\_\_\_

Graph the points  $(-3, 1)$ ,  $(-3, -5)$ ,  $(3, 1)$ , and  $(3, -5)$ .

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?

