



Name

Score

What are the coordinates of point A, which is located 3 units to the right of the y-axis and 5 units up from the x-axis?

If you were to plot point B at $(7, 2)$ on a Cartesian plane, describe its location relative to the origin $(0,0)$.

Point C is located 0 units to the right or left of the y-axis, and 4 units up from the x-axis. What are its coordinates?

Describe how you would plot point D at $(-6, 0)$ on a Cartesian plane, starting from the origin.

What are the coordinates of point E, which is located 2 units to the left of the y-axis and 1 unit down from the x-axis?

Describe how you would plot point F at $(3, -4)$ on a Cartesian plane, starting from the origin.

What are the coordinates of the origin on a Cartesian plane?

You are currently at point $G(1, 1)$. If you move 4 units to the right and then 3 units up, what are your new coordinates?

In which quadrant or on which axis is the point $H(-5, 0)$ located?

If you plot the points $J(1, 2)$, $K(4, 2)$, $L(4, 5)$, and $M(1, 5)$ on a Cartesian plane and connect them in order (J to K, K to L, L to M, M to J), what specific geometric shape do you form?



$A(3, 5)$

Start at the origin, move 7 units right,
then 2 units up.

$C(0, 4)$

Start at the origin, move 6 units left along the
x-axis.

$E(-2, -1)$

Start at the origin, move 3 units right, then 4 units
down.

$(0, 0)$

$(5, 4)$

On the x-axis (specifically, the negative x-axis).

A square.