



Cartesian Plane

Cartesian plane - a coordinate system formed by the _____ of a _____ number line, called the _____, and a _____ number line called the _____.

Points are labeled with _____.

Ordered Pair - a pair of numbers that can be used to represent a _____ in the coordinate plane, often expressed as _____.

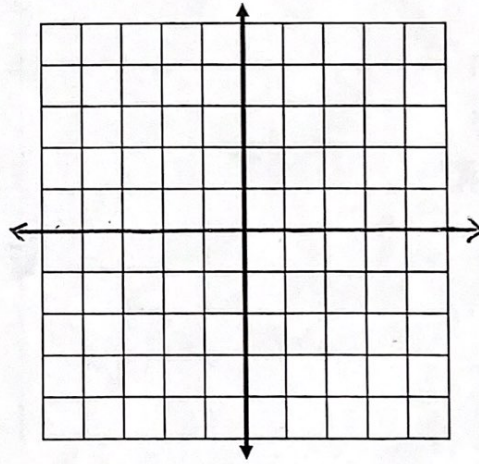
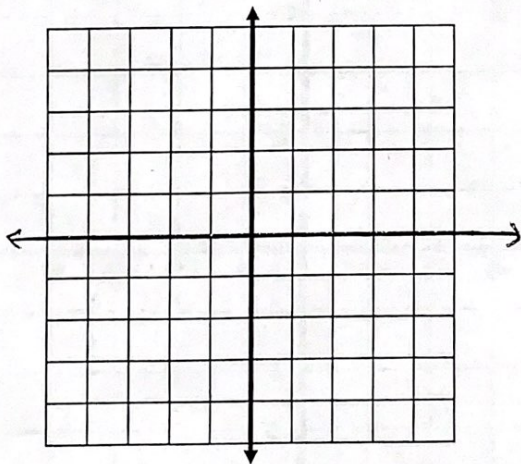
The *first* coordinate, x , of an ordered pair is the _____.

It tells _____.

The *second* coordinate, y , of an ordered pair is the _____.

It tells _____.

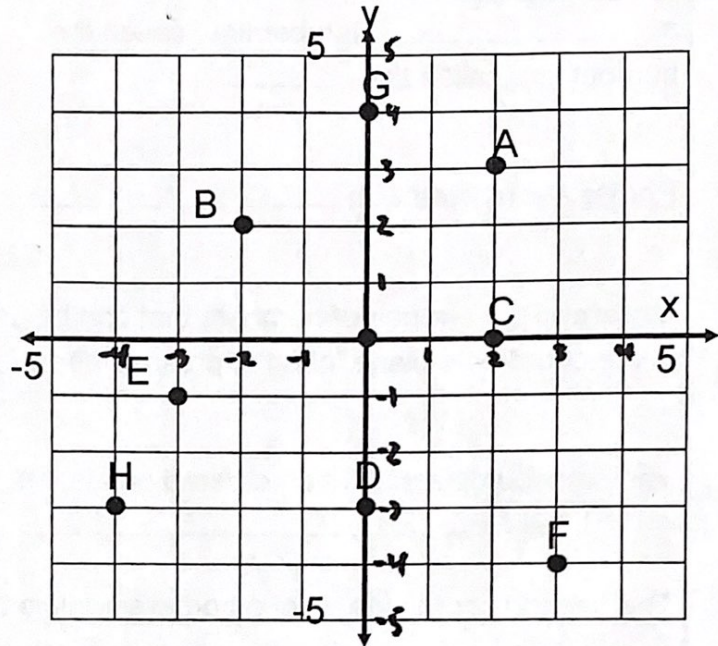
Quadrants - _____



The **graph** of (x,y) is the _____ in the plane that _____
to the ordered pair (x, y) .

Write the order pairs that correspond to the points labeled.

ex



Plot and label the ordered pairs in the coordinate grid.

ex

- A(4,1)
- B(0,1)
- C(-2,5)
- D(-3,0)
- E(3,-2)
- F(1,-2)
- G(-4,-3)
- H(0,0)

