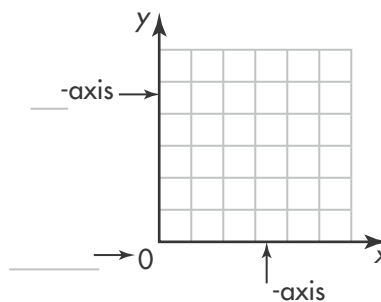


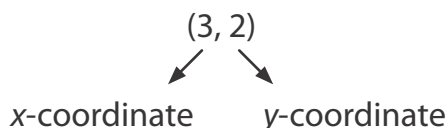
**AZ Vocabulary**

1. In a **coordinate grid**, the **x-axis** is the horizontal axis and the **y-axis** is the vertical axis. The point where the two axes **intersect**, or cross, is called the **origin**.

Label the axes and the origin on the grid at the right.



2. An **ordered pair** is used to locate a point in a plane. The first number is the **x-coordinate**, and the second number is the **y-coordinate**.



The x-coordinate, 3, tells the distance from the origin along the \_\_\_\_\_-axis.

The y-coordinate, 2, tells the distance from the origin along the \_\_\_\_\_-axis.

3. Find the ordered pair for Point *K* shown at the right.

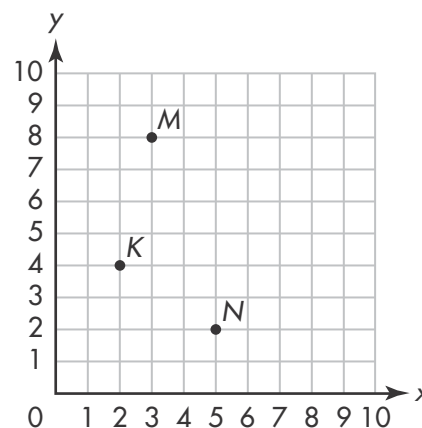
Start at the origin and move right until you are directly under Point *K*. What is the number on the x-axis?

\_\_\_\_\_

Start at the origin and move up until you are directly across from Point *K*. What is the number on the y-axis?

\_\_\_\_\_

The ordered pair (*x*, *y*) for Point *K* is (\_\_\_\_\_, \_\_\_\_\_).



4. Find the ordered pair for Point *M* on the grid.

Start at (\_\_\_\_\_, \_\_\_\_\_). Move \_\_\_\_\_ units to the right along the x-axis. Then move \_\_\_\_\_ units up to Point *M*.

The x-coordinate is \_\_\_\_\_. The y-coordinate is \_\_\_\_\_.

So, the ordered pair for Point *M* is (\_\_\_\_\_, \_\_\_\_\_).

**On the Back!**

5. Write the ordered pair for Point *N* on the grid. Explain how to find the ordered pair for this point.