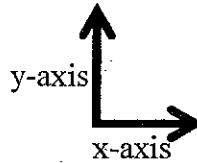


Graphing

- In science, we use graphs to help us understand the data we get from experiments

- Most graphs are on a **coordinate plane**:

- Each axis will have numbers



- **Coordinate Pairs**

- Are like an address for a graph
- They tell you how far to go on each axis
- Written as (x, y)
- The number for the x axis ALWAYS comes first
- The number for the y axis ALWAYS comes second

- **To plot a data point on a graph:**

- **Step 1-Find your x point**
- **Step 2-Find your y point**
- **Step 3-Draw your point**

- **For Example:**

- **To plot the point $(5, 3)$**
 - **Step 1-go to the right 5**
 - **Step 2-go up 3**
 - **Step 3-draw the point**

