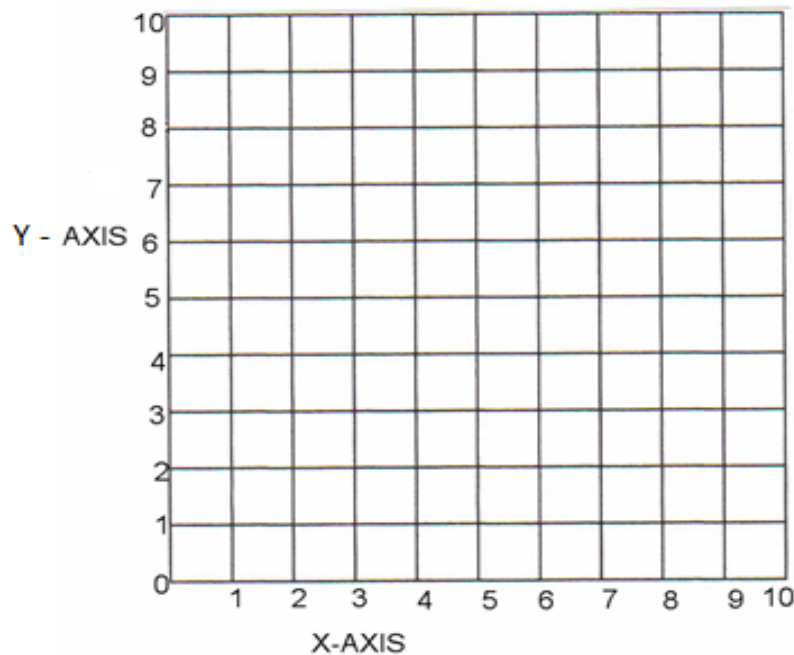


Lesson 57: Graphs - Reading Grids

Purpose of lesson: You will learn about grids and how to read them.



This is an example of a grid.
There are many things to learn about grids.
They are easy and fun to learn!



Words to Learn:

The **x-axis** is the horizontal number line which runs left and right on a grid.

The **y-axis** is the vertical number line on a grid.

The **coordinates** are a set of numbers that helps to locate a point on a grid.

Example: (1,2)

The **coordinates** always come in pairs and the number on the **x-axis** comes first, and the number on the **y-axis** comes second, **(x, y)**. They are also written in parenthesis (,)

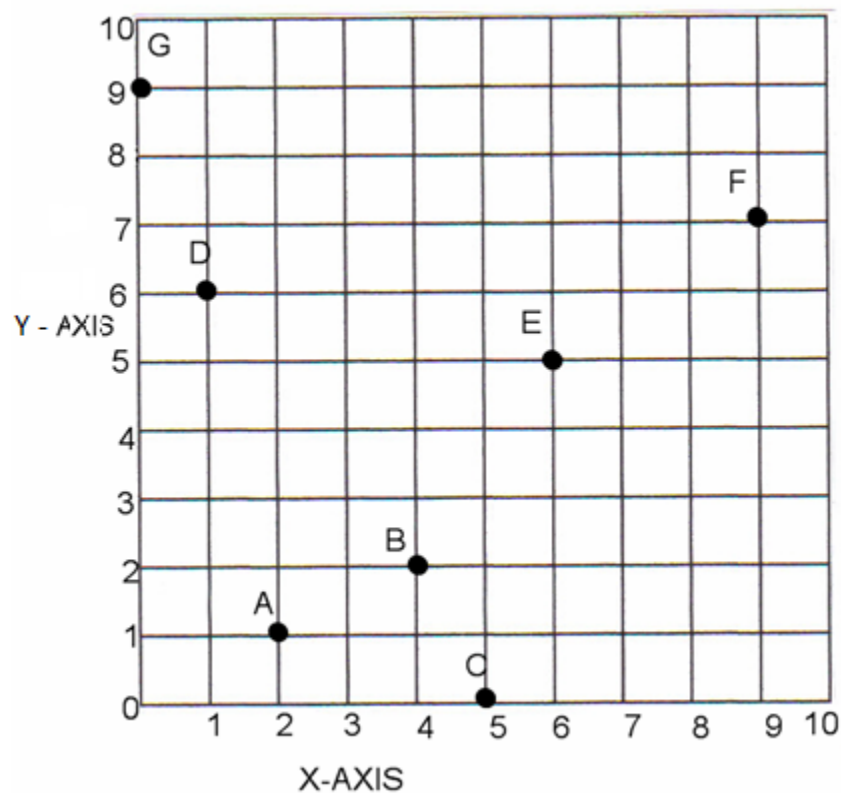


Look below and I'll show you how to read coordinates.

This is how you locate points on a grid.

Examples:

a) Point **A** is located at **coordinates (2,1)**.



First, go along the **X-AXIS** until you reach **2**.

Then, move along the **Y-AXIS** up **1** place.

That is how you read the **coordinates (2,1)**.

b) Locate point **B** on the grid.
First, go along the **X-AXIS** until you reach **4**.
Then, move up **2** places.
Point B is located at (4,2).

Now it's your turn!

Take Lesson 57 Quiz 1

More work with grids!

Take Lesson 57 Quiz 2



One reason to learn how to read a grid is to locate places.
This is similar to reading a map.

Take Lesson 57 Quiz 3