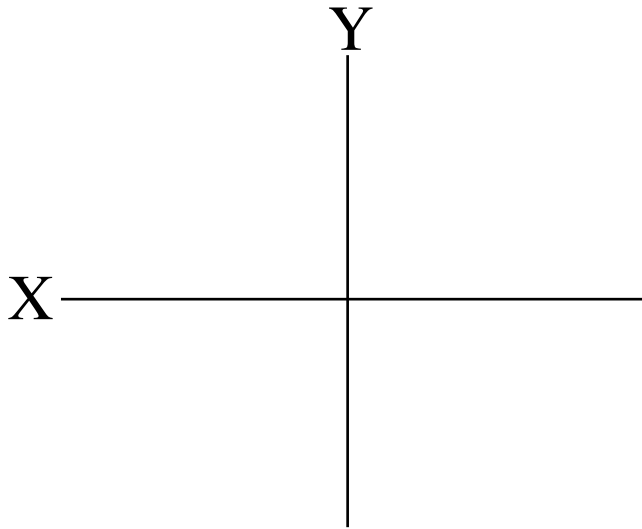


# Ordered Pairs (X,Y) Name \_\_\_\_\_

Today you will learn about the rectangular coordinate system. It is made of 2 axis:

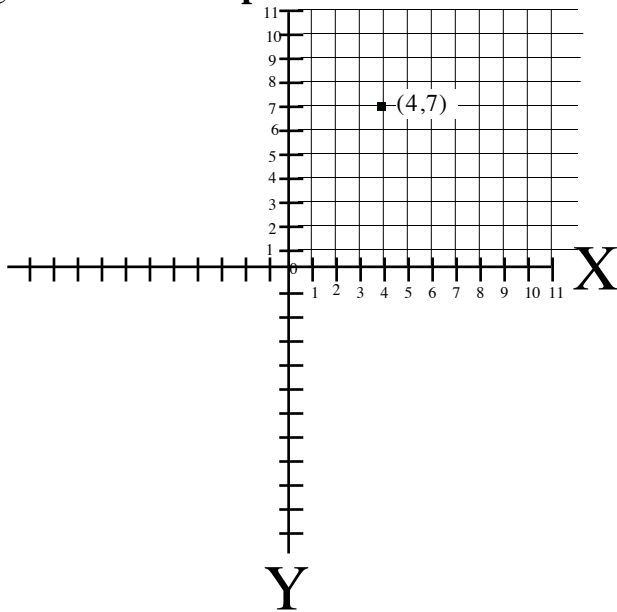
An X Axis and a Y axis.

The **X axis** is the **horizontal line**  
 The **Y axis** is the **vertical line**



Points on a plane, or flat surface, can be located by x and y coordinates. These are called **Ordered Pairs**. *The x coordinate always comes first, the Y coordinate second.*

For example the ordered pair (4,7) tells you to go **over 4** and **up 7**.



**On the graph paper provided, shade the following areas**

- (3,16)
- (5,18)
- (6,18)
- (6,16)
- (3,16)

- (6,20)
- (8,22)
- (10,22)
- (8,20)
- (6,20)

- (8,20)
- (8,16)
- (10,18)
- (10,22)
- (8,20)

- (8,16)
- (10,18)
- (13,18)
- (11,16)
- (8,16)

- (11,14)
- (11,16)
- (13,18)
- (13,16)
- (11,14)

- (8,10)
- (8,14)
- (10,14)
- (10,12)
- (8,10)

**Connect the following points with straight lines**

- (6,10)
  - (6,14)
  - (3,14)
  - (3,16)
  - (6,16)
  - (6,20)
  - (8,20)
  - (8,16)
  - (11,16)
  - (11,14)
  - (8,14)
  - (8,10)
  - (6,10)
-