



Lesson 7 - Student Worksheet

Coordinate Graphs

Purpose

- To learn the vocabulary of coordinate graphs
- To learn how to draw a coordinate graph and to learn how to understand the points of this type of graph
- To be able to write the coordinates when given a point to identify

Materials:

- Graph paper
- Pencil
- Colored pencils (options)
- Ruler

Procedure

1. Follow along with your teacher as he/she draws different parts of a coordinate graph on the transparency or board.
2. Draw the diagram on your graph paper, label each part of the graph and identify the major parts, such as the x- and the y-axes, the origin, and the quadrants. Use a ruler to draw straight lines and be as neat as possible when you draw your graph. You will have to use this graph again!
3. Practice identifying the points that your teacher uses as examples and add them to your practice graph.
4. Find the points for the ordered pairs that your teacher gives and label them. Be sure to label the points as ordered pairs (x, y).