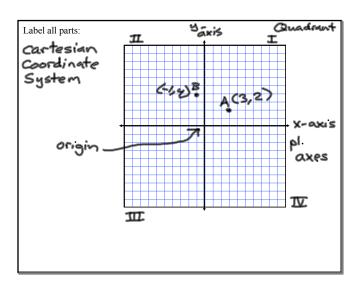
Algebra I

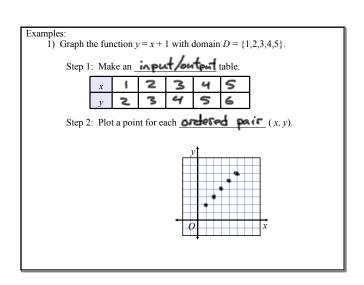
Represent Functions as Graphs

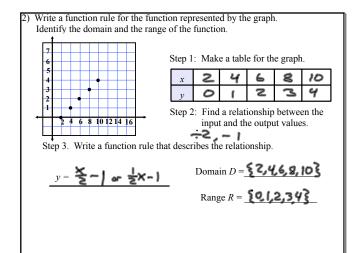


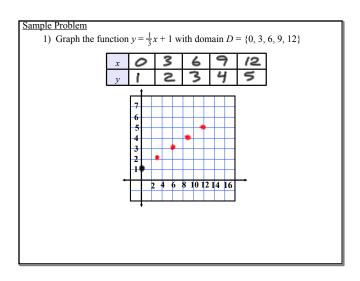


You can use a graph to represent a function.

- 1) In a given table, each corresponding pair of input and output values forms an ordered pair.
- 2) An ordered pair of numbers can be plotted as a ______.
- 3) The x coordinate is the <u>input</u> (<u>mantissa</u>).
- 4) The y coordinate is the output (ordinate).
- 5) The horizontal axis (X-axis) of the graph is labeled with the independent variable
- 6) The vertical axis (**1-axis**) of the graph is labeled with the **dependent variable**







Assignment:

Pg. 46 1, 3 - 13 all, 15, 16, 19, 21, 22