

CARTESIAN GRIDS II

Name: _____ Class: _____ Due Date: _____

Family Member Signature: _____

Objective:

To practice graphing data from a set of coordinates.

Necessary Information:

Data for graphs are called coordinates just like on a map. They come as a pair (x,y) . The first value tells you where to go on the x-axis (the horizontal line) and the second value tells you where to go on the y-axis (the vertical line). Use the grid lines of the graph to find where the two points intersect.

Practice Section:

Name the coordinates for each of the following.

Frog (_____ , _____)

Apple (_____ , _____)

Pail (_____ , _____)

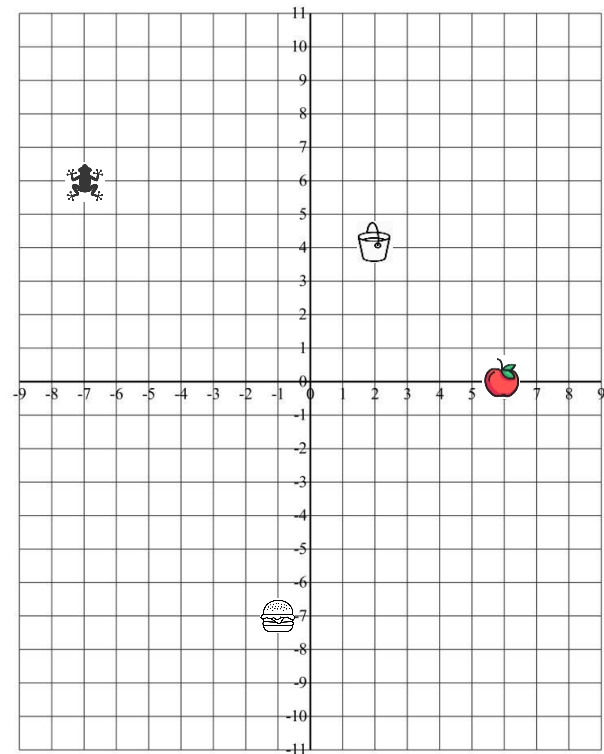
Hamburger (_____ , _____)

Put the following on the cartesian graph.

Square (-4, -2)

Sun (7, -3)

Triangle (0, 9)



In Your Real World:

With a family member, plot the following sets of points and name the shape created.

1) $(-9, 1)$ $(-6, 1)$ $(-6, -4)$ $(-9, -4)$ $(-9, 1)$ _____

2) $(0, -8)$ $(7, -10)$ $(0, -10)$ $(0, -8)$ _____

3) $(3, 0)$ $(4, 0)$ $(5, 1)$ $(5, 2)$ $(4, 3)$ $(3, 3)$ $(2, 2)$ $(2, 1)$ $(3, 0)$ _____

