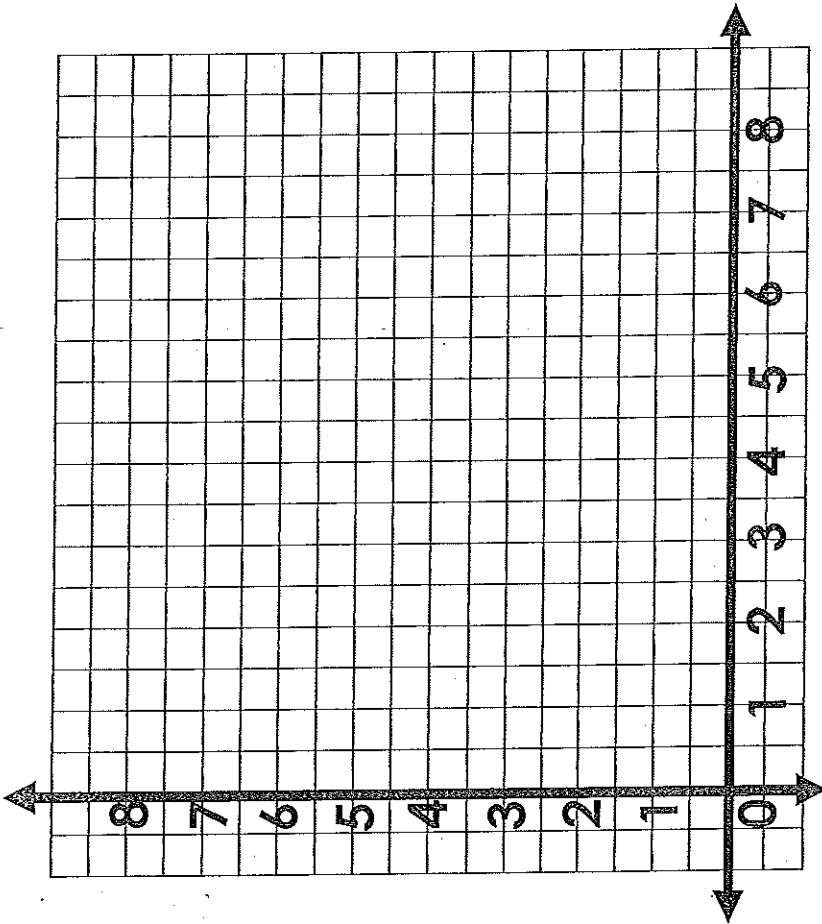
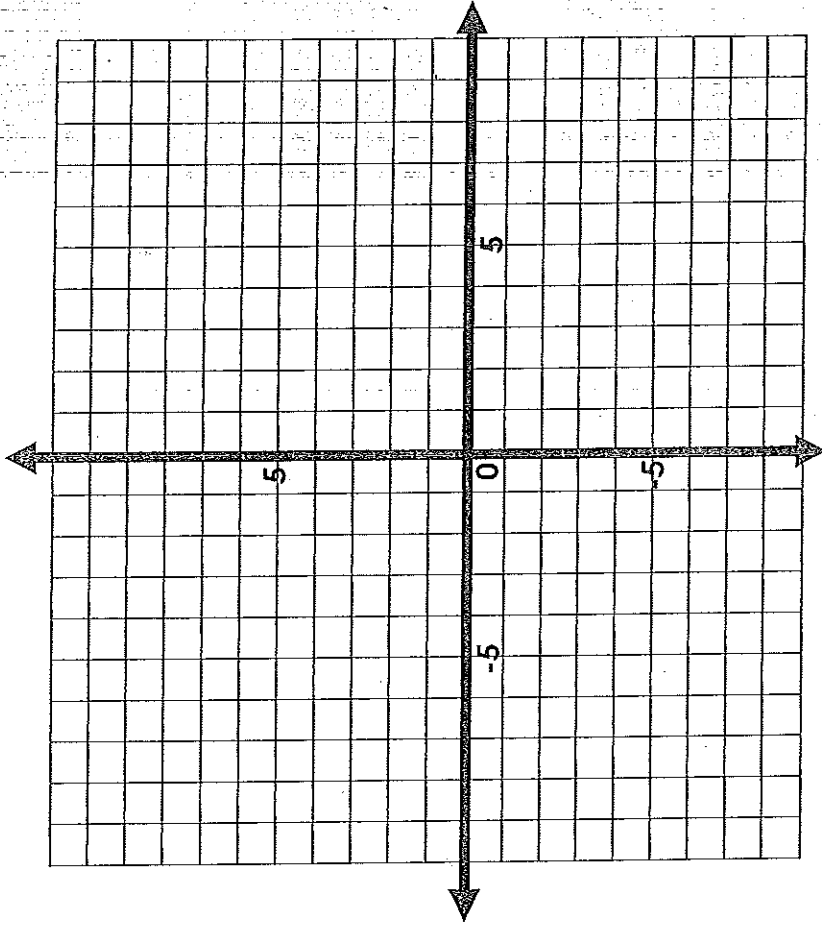


Homework 11-11



1) Plot the following points: $(3, 1)$ and $(1\frac{1}{2}, 2\frac{1}{2})$
These are the opposite corners of a square
What two ordered pairs are the other corners of the square?

2) Plot the following points: $(8, 5.5)$ and $(5, 6.5)$
These are the opposite corners of a rectangle
What two ordered pairs are the other corners of the rectangle?



3) Draw a triangle with vertices at $(-6, 2)$, $(1, 7)$ and $(3, 0)$
Name 3 points that are inside the triangle

4) Connect the following points:
 $(-3, -6)$ to $(6, -6)$ to $(4, -2)$ to $(0, 0)$ to $(-3, -6)$
Are the following points inside or outside the shape?
 $(0, -3)$ _____ $(-3, 0)$ _____
 $(2, -5)$ _____ $(-5, -2)$ _____

