***Making Shapes*** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ON THIS PAGE, ONLY IDENTIFY POINTS FOR WHICH THE COORDINATES ARE INTEGERS

a) Use slopes to confirm that the points form a right angle.  
  
  
  
b) Identify all possible locations for a 4th point that would result in a rectangle

c) Identify all possible locations for a 4th point that would result in a parallelogram.

d) Identify all possible locations for a 4th point that would result in a trapezoid.

a) What are the coordinates of the points?  
  
  
  
  
  
  
b) Identify all possible locations for a 4th point that would result in a parallelogram

c) Identify all possible locations for a 4th point that would result in a trapezoid.



