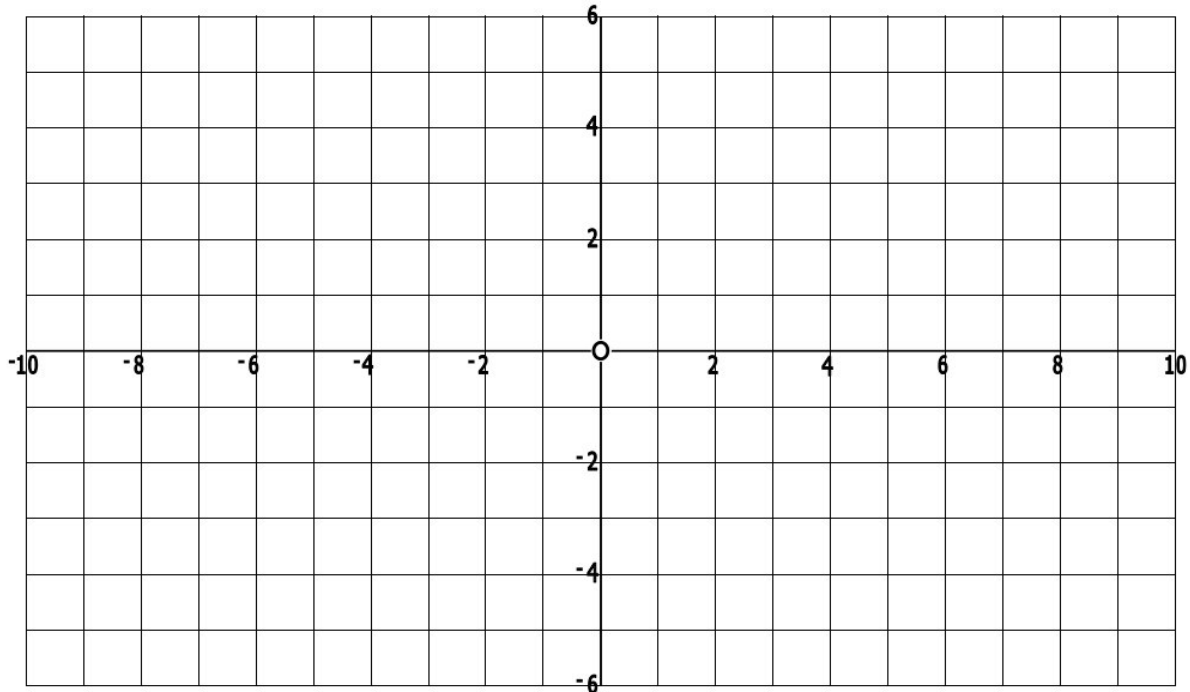


Joining Segments on Coordinate Planes Worksheet 3

Name _____

Score _____



- Plot the points on the grid above using the coordinates below.
- Using a ruler, join them up as you go to make 6 separate shapes.

Shape A: $(-9, -3)$, $(-9, 5)$, $(-6, 5)$, $(-6, -3)$, $(-9, -3)$

Shape B: $(-5, 2)$, $(-5, 5)$, $(-2, 5)$, $(-2, 2)$, $(-5, 2)$

Shape C: $(-9, -6)$, $(-6, -4)$, $(-6, -6)$, $(-9, -6)$

Shape D: $(-5, 1)$, $(-2, 1)$, $(-2, -2)$, $(-5, -4)$, $(-5, 1)$

Shape E: $(2, 1)$, $(3, 2)$, $(3, 5)$, $(6, 5)$, $(5, 4)$, $(5, 1)$, $(2, 1)$

Shape F: $(2, -4)$, $(5, -1)$, $(8, -1)$, $(5, -4)$, $(2, -4)$

Extra:

What mathematical relationships can you find between the shapes?

