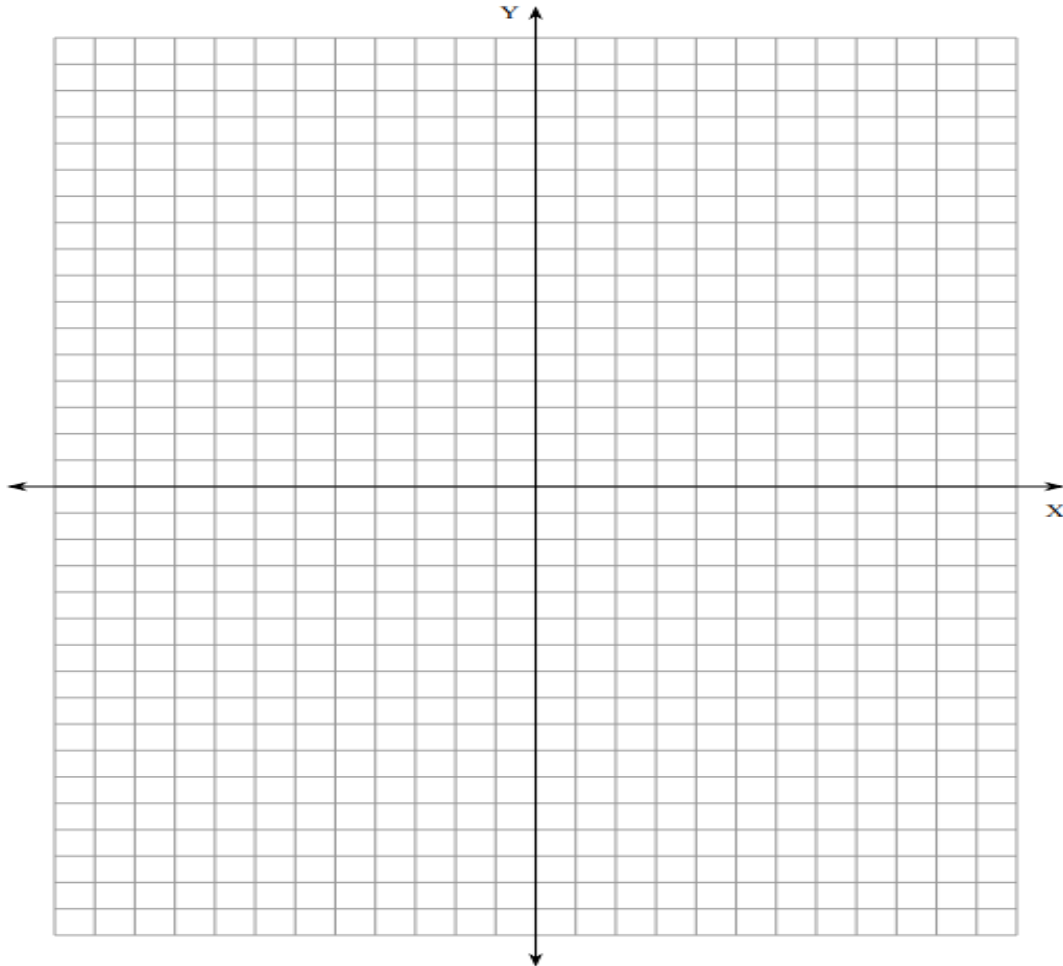


Assignment #4: Plotting Points

Name: _____ Period: _____ Date: _____

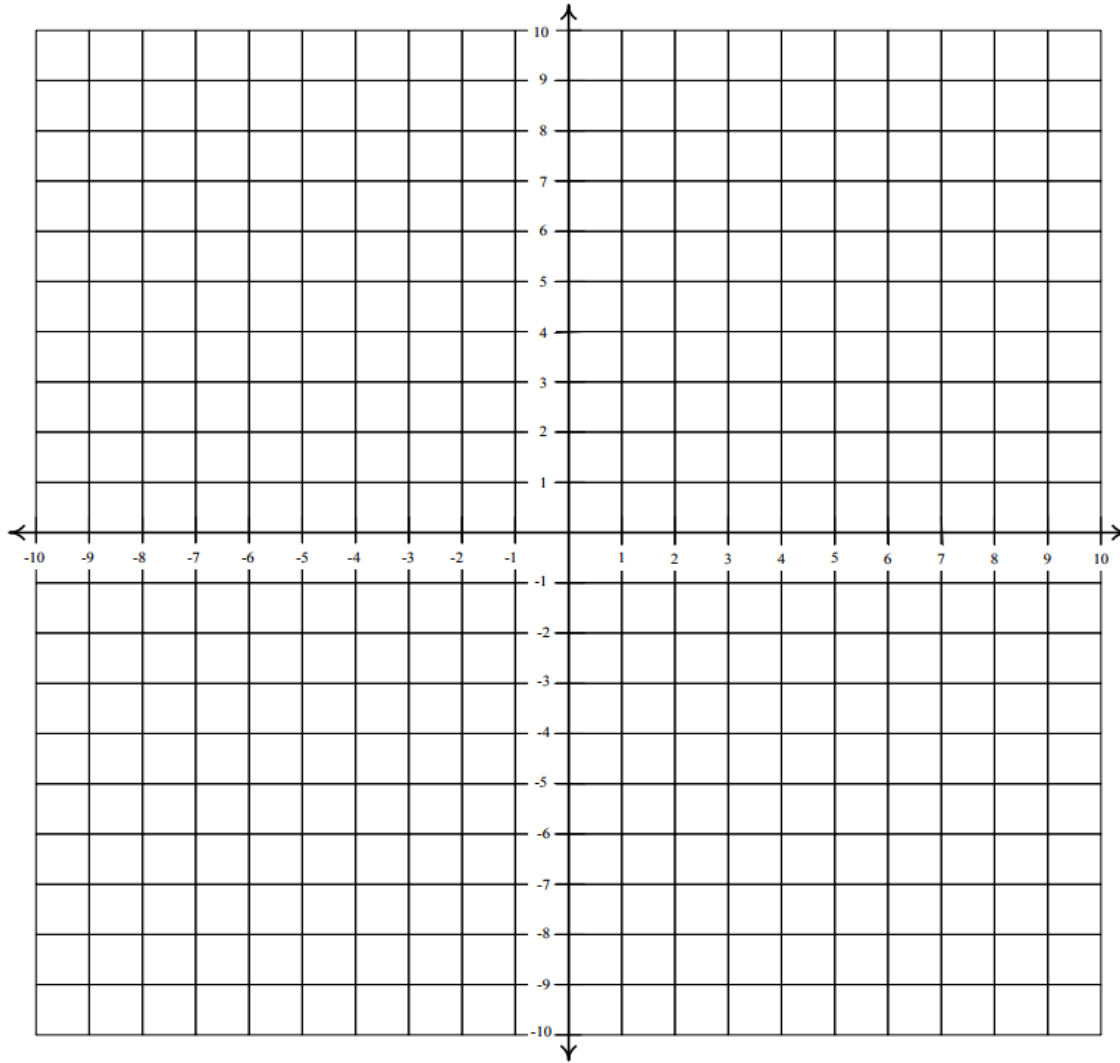
DIRECTIONS: PLOT THE POINTS ON THE GRAPH BELOW. CONNECT THE POINTS WITH LINE SEGMENTS AS YOU PLOT THEM. KEEP CONNECTING THE POINTS UNTIL YOU SEE **LINE ENDS**. THEN START THE NEXT GROUP.



- | | | | | |
|-----------|-------------|-----------|-------------|-------------|
| 1. (0, 0) | 2. (-4, -5) | (3, 7) | 4. (-1, -3) | 5. (-13, 1) |
| (-1, -3) | (-5, -2) | (6, 8) | (-2, -7) | (-14, 3) |
| (0, -3) | (-8, 1) | (9, 7) | (-2, -9) | (-14, 8) |
| (3, -4) | (-11, 0) | (10, 6) | (-4, -9) | (-13, 5) |
| (6, -3) | (-13, 1) | (12, 4) | (-4, -5) | (-12, 6) |
| (6, -9) | (-12, 1) | (12, 0) | (-5, 0) | (-11, 5) |
| (8, -9) | (-10, 2) | (11, -3) | LINE ENDS | LINE ENDS |
| (8, -6) | LINE ENDS | (11, -9) | | |
| (8, -2) | | (9, -9) | | |
| (6, -3) | 3. (-11, 5) | (9, -4) | | |
| LINE ENDS | (-10, 7) | (8, -2) | | |
| | (-8, 8) | (8, 1) | | |
| | (-5, 9) | (9, 4) | | |
| | (-2, 9) | LINE ENDS | | |

What is the shape? _____

Graphing Puzzle



Connect each sequence of points with a line.

$(-3,0)$, $(-4,-1)$, $(-6,-2)$, $(-6,-3)$, $(-5,-4)$, $(-4,-4)$, $(-3,-4)$, $(1,-2)$ End of Sequence

$(-1,1)$, $(5,3)$, $(6,5)$, $(7,5)$, $(7,3)$, $(9,2)$, $(8,1.5)$, $(6,2)$, $(2,-.5)$ End of Sequence

$(-5,-3)$, $(-5.5,0)$, $(-5,0)$, $(-5,-6)$, $(-4.5,-6)$, $(-5,-3)$ End of Sequence

$(-9,3)$, $(-7,4)$, $(7,-3)$, $(5,-4)$, $(-9,3)$ End of Sequence

$(-6,-2)$, $(-4,-3)$, $(-2,-2)$, $(-1,-1)$ End of Sequence

$(5,3)$, $(4,4)$, $(4.5,4.5)$, $(5.5,4)$ End of Sequence

$(-4,-1)$, $(-2,-2)$ End of Sequence

What is the shape? _____