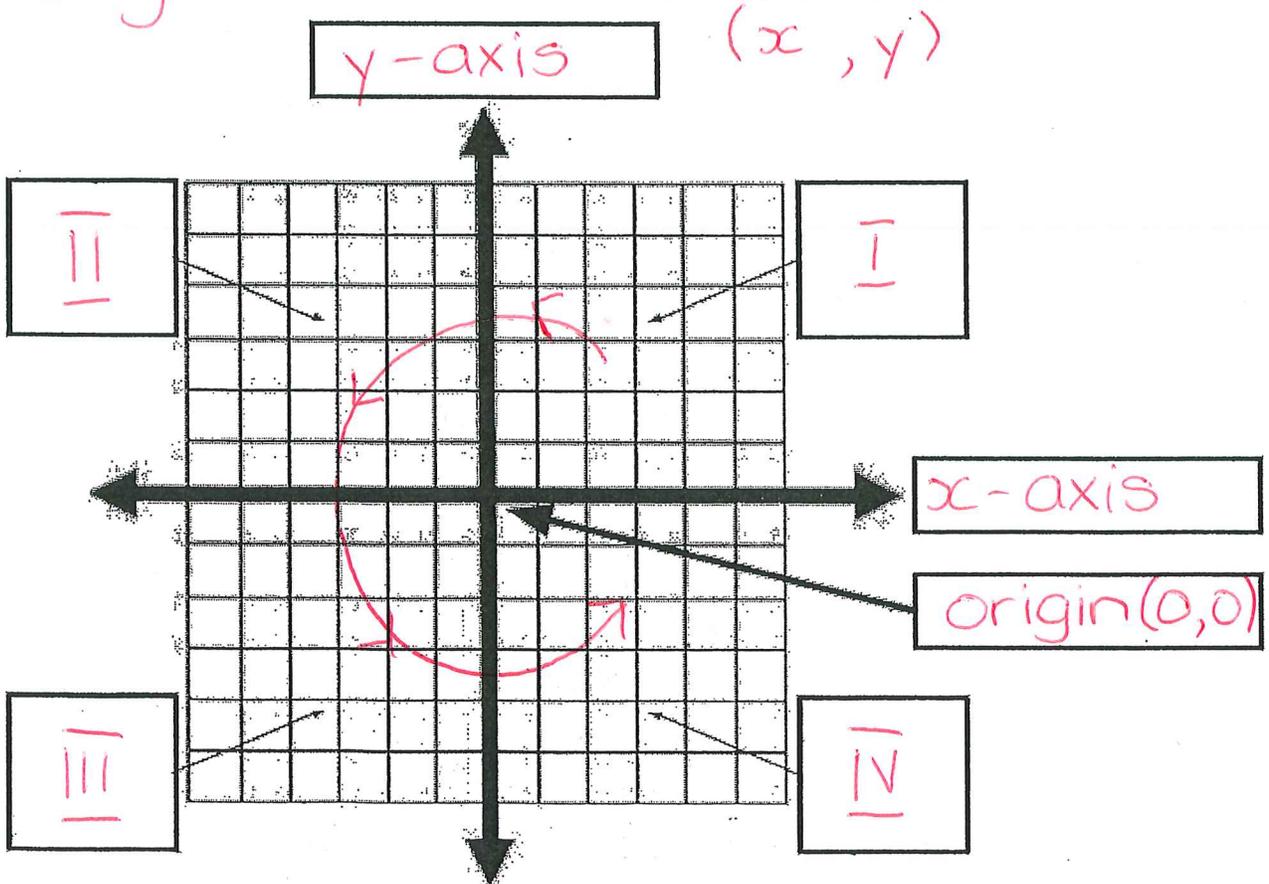


NOTES: Parts of a Coordinate Plane

Name: KEY

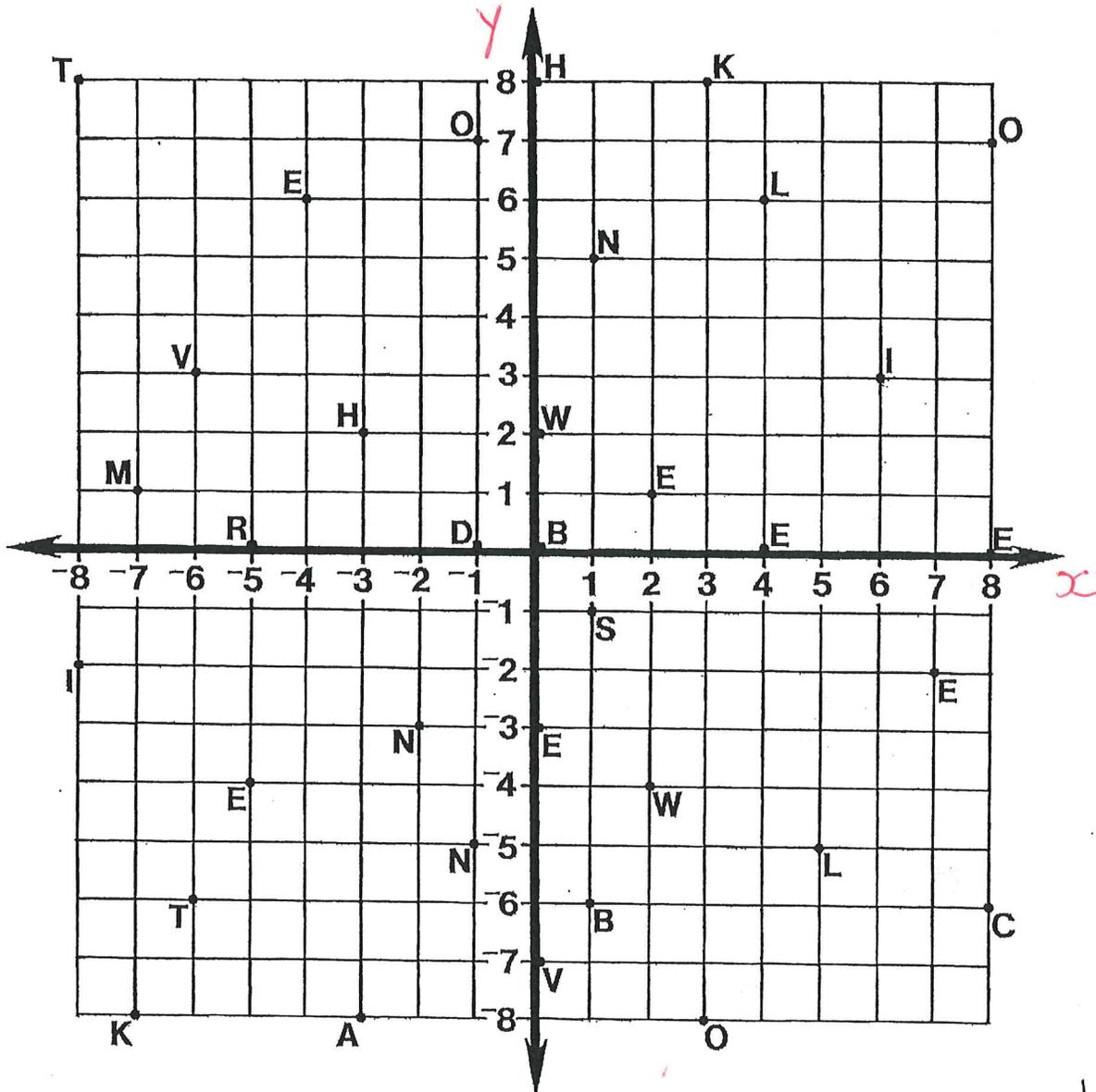
Date: _____

- There are 4 quadrants on the coordinate plane.
 - These quadrants are numbered 1, 2, 3, and 4 in a counter-clockwise direction.
 - For example, if you write a "C" beginning in the upper right and end in the lower right, you will be following the 4 quadrants around in order.
- The x-axis runs left to right (horizontal).
 - positive numbers are on the right half of the coordinate plane.
 - negative numbers are on the left half of the coordinate plane.
- The y-axis runs top to bottom (vertical).
 - positive numbers are on the top half of the coordinate plane.
 - negative numbers are on the bottom half of the coordinate plane.
- The point where the two axes meet in the middle of the coordinate plane is called the origin. The point for the origin is (0, 0).



What Did One Ear Say To The Other?

Each pair of numbers at the bottom of the page stands for a point on the coordinates below. Above each pair of numbers, write the letter that appears at that point.



I N E V E R K N E W W E
 (6,3) (1,5) (-4,6) (-6,3) (4,0) (-5,0) (-7,-8) (-1,-5) (7,-2) (2,-4) (0,2) (0,-3)
 B O T H L I V E D O N
 (0,0) (8,7) (-6,-6) (-3,2) (5,-5) (-8,-2) (0,-7) (-5,-4) (-1,0) (3,-8) (-2,-3)
 T H E S A M E B L O C K
 (-8,8) (0,8) (8,0) (1,-1) (-3,-8) (-7,1) (2,1) (1,-6) (4,6) (-1,7) (8,-6) (3,8)

"I never knew we ~~lived~~
 both lived on the same block."

GET THE POINT

page 1

Graph the points in each group and connect each point with the next point using straight line segments. Do NOT connect the last point in one group with the first point in the next group. For the next-to-last group, you are asked to shade in the area formed by the points in that group. Use pencil so you can erase if necessary. It's gra-fun!



(0, 6.5)

(6, 6.5)

(7, 5.5)

(6, 4)

(9.5, 9)

(13.5, 6)

(12.5, 2.5)

(9.5, 2.5)

(9.5, 9)

LIFT PENCIL



(-6, 6.5)

(-3, 8.5)

(0, 6.5)

(-1.5, 5.5)

(-2.5, 4)

LIFT PENCIL



(1.5, 3.5)

(2.5, 3)

(3, 2.5)

LIFT PENCIL

(-3, -15.5)

(-7, -15.5)

(-10, -12.5)

(-13.5, -5)

(-10.5, -5)

(-9.5, -2)

(-6, 1)

(-4.5, 1)

LIFT PENCIL



(0, 3.5)

(-1, 3)

(-1.5, 2.5)

LIFT PENCIL



(15, 2.5)

(12, 1)

(10.5, 2.5)

(8, 0)

LIFT PENCIL



(12, 1)

(12, -8)

(4.5, -17)

(-1.5, -17)

(2, -20.5)

(-3, -15.5)

(3, -15.5)

(10.5, -8)

(10.5, 0.5)

(9.5, 1.5)

LIFT PENCIL



(-4.5, 4)

(-6, 2.5)

(-6, 6.5)

(-2.5, 4)

(-4.5, 1)

(6, 1)

LIFT PENCIL



(-2, -1.5)

(-5, -1.5)

(-5.5, -1)

(-5.5, 0)

(-5, 0.5)

(-2, 0.5)

(-1.5, 0)

(-1.5, -1)

(-2, -1.5)

SHADE IN THE
AREA FORMED
WITH THE
POINTS ABOVE.



(-12.5, -5)

(-11.5, -3.5)

(-10.5, -5)

(2, -5)

(1, -3.5)

(0, -5)

(3.5, -5)

(6.5, -2)

(6.5, -3.5)

STOP

BOWSER

