

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

## Kermit

For each Shape plot the ordered pairs on the axis and connect them in order.  
Do not connect the Shapes to each other.

### Shape 1

(4.5,-2.5) , (7,-5) , (9,-6.5) , (11,-7) , (8,-7.5) , (6,-7) , (4.5,-6) , (5.5,-9) , (6,-11.5) , (6,-14)  
(4.5,-12) , (3,-10) , (1,-7.5) , (.5,-10) , (-.5,-13) , (-1.5,-15) , (-2.5,-12) , (-3.5,-8.5) , (-6,-10) , (-9,-12)  
(-8.5,-10) , (-8,-8) , (-6.5,-5.5) , (-8.5,-6.5) , (-10,-7) , (-11.5,-6.5) , (-13,-5.5) , (-11,-5) , (-8.5,-4) , (-6,-2)

### Shape 2

(4.5,-2.5) , (5,-2) , (6,-1.5) , (7,0) , (8,1) , (9,3) , (9,5) , (8,7) , (7.5,8) , (6.5,9) , (7.5,10.5)  
(7,11.5) , (6.5,12.5) , (5.5,13) , (4.5,13.5) , (3.5,13.5) , (2.5,13) , (2,12.5) , (1.5,11.5) , (2.5,9.5)  
(3.5,9) , (4.5,8.5) , (5.5,8.5) , (6.5,9)

### Shape 3

(2,12.5) , (1.5,13) , (.5,13.5) , (-1,13) , (-2,14) , (-4,14) , (-5,13.5) , (-6,12.5) , (-6.5,11.5) , (-6,10.5)  
(-5,9.5) , (-3,9.5) , (-1.5,10.5) , (-.5,11.5) , (-1,13)

### Shape 4

(-6,10.5) , (-7.5,9.5) , (-8.5,8) , (-9.5,6) , (-9,4) , (-8.5,2) , (-7.5,0) , (-6,-2) , (-5,-3) , (-4,-4)  
(-2,-5) , (0,-5) , (2,-4) , (4.5,-2.5)

### Shape 5

(-7.5,7) , (-8,5.5) , (-8,4.5)

### Shape 6

(7.5,6) , (7.5,5) , (7.5,4)

### Shape 7

(-8,5.5) , (-7,5) , (-5,4) , (-4,3.5) , (-3,3.5) , (-1,3) , (1,3) , (3,3.5) , (5,4) , (6.5,4.5)  
(7.5,5) , (6,3) , (5,1) , (3.5,-1) , (2,-2.5) , (1,-3.5) , (0,-4) , (-1,-4) , (-3,-3) , (-4.5,-1)  
(-6,1) , (-6.5,3) , (-7,5)

### Shape 8

(-4,3.5) , (-3.5,2) , (-2.5,.5) , (-1,-.5) , (0,-.5) , (1.5,.5) , (2.5,2) , (3,3.5)

### Shape 9

(-5,10.5) , (-3.5,11.5) , (-1.5,12.5)

### Shape 10

(2.5,12) , (4,11) , (5.5,10)

**Draw a .5 radius circle around this point.**

(-3.5,11.5) and (4,11)



