

Name : _____

Score : _____

Teacher : _____

Date : _____

Phineas

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

$(-3,-9.5)$, $(-2,-10)$, $(-1,-10)$, $(-.5,-11)$, $(0,-11.5)$, $(-1,-12)$, $(-3,-12)$, $(-4.5,-11.5)$, $(-3.5,-10.5)$, $(-3,-9.5)$
 $(-3,-8)$, $(-4,-5)$, $(-4.5,-2)$, $(-5,-1)$, $(-6,-1)$, $(-7,-.5)$, $(-7.5,0)$, $(-7.5,.5)$, $(-7,1.5)$, $(-6.5,2)$
 $(-7,3.5)$, $(-8,5.5)$, $(-8.5,6.5)$, $(-9,7.5)$, $(-8.5,8.5)$, $(-7.5,8)$, $(-5,6.5)$, $(-3,5.5)$

Shape 2

$(-3.5,-10.5)$, $(-2,-11)$, $(-.5,-11)$, $(-1,-10)$, $(1,-8.5)$, $(3,-6.5)$, $(2.5,-6)$, $(1.5,-5.5)$, $(0,-5.5)$

Shape 3

$(3,-6.5)$, $(5,-5.5)$, $(8,-3.5)$, $(11,-2.5)$, $(13,-1.5)$, $(6.5,1.5)$, $(3.5,2.5)$, $(2.5,1.5)$, $(1.5,.5)$, $(0,.5)$
 $(-1,1)$, $(-2.5,2)$, $(-3,3)$, $(-3.5,4)$, $(-3.5,5)$, $(-3,5.5)$, $(-2,6.5)$, $(-1,6.5)$, $(.5,6.5)$, $(1.5,6)$
 $(2,5.5)$, $(2.5,5.5)$, $(3,4.5)$, $(3.5,3.5)$, $(3.5,2.5)$

Shape 4

$(2,5.5)$, $(2.5,6.5)$, $(4,5,6)$, $(5,5,5)$, $(6,4,5)$, $(6,5,3.5)$, $(6,5,2.5)$, $(6,5,1.5)$

Shape 5

$(.5,4)$, $(1,4,5)$, $(1.5,5)$, $(2,5,4,5)$, $(2,5,3,5)$, $(2,5,2,5)$, $(1,5,2,5)$, $(1,3)$, $(.5,4)$

Shape 6

$(5,5)$, $(6,4)$, $(6,3)$, $(5,5,2,5)$, $(4,5,2,5)$, $(4,3,5)$, $(4,4,5)$, $(5,5)$

Shape 7

$(-7,5,8)$, $(-5,9)$, $(-3,10)$, $(-5,10,5)$, $(-6,5,10)$, $(-5,5,11)$, $(-4,12)$, $(-1,5,12,5)$, $(-4,13,5)$, $(-5,13)$
 $(-7,12)$, $(-8,5,10,5)$, $(-8,13)$, $(-10,11)$, $(-10,9)$, $(-11,5,8,5)$, $(-12,5,8)$, $(-12,5,7)$, $(-11,5,7,5)$, $(-11,5)$
 $(-10,7)$, $(-9,5,4,5)$, $(-9,6)$, $(-8,5,6,5)$

Shape 8

$(-7,1)$, $(-6,-.5)$, $(-5,5,1)$

Draw a .5 radius circle around these points.

$(1.5,4)$ and $(5,4)$



