

Name : _____

Score : _____

Teacher : _____

Date : _____

Bart

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

$(-6.5, 0)$, $(-7, 1)$, $(-7, 2.5)$, $(-6.5, 3.5)$, $(-7, 8)$, $(-7, 10)$, $(-7.5, 12)$, $(-8, 14)$, $(-6.5, 12.5)$, $(-5.5, 14.5)$
 $(-4.5, 13)$, $(-3.5, 15)$, $(-2.5, 13.5)$, $(-1, 15)$, $(0, 13.5)$, $(2, 15)$, $(2.5, 13)$, $(4.5, 15)$, $(5, 13)$, $(6.5, 14.5)$
 $(7, 12.5)$, $(8.5, 14)$, $(8.5, 12)$, $(9.5, 13)$, $(9, 11)$, $(8, 5)$, $(8, 3.5)$, $(8.5, 2)$, $(8.5, 1)$

Shape 2

$(-6.5, -2)$, $(-6.5, -3.5)$, $(-7.5, -2.5)$, $(-8, -3)$, $(-8.5, -4)$, $(-8, -5.5)$, $(-7.5, -6)$, $(-6.5, -5.5)$, $(-6.5, -8)$, $(-6.5, -10)$
 $(-6, -11)$, $(-5, -12)$, $(-4, -13)$, $(-3.5, -14.5)$, $(-2.5, -15)$, $(-1, -15.5)$, $(1, -15.5)$, $(3, -15.5)$, $(4, -15)$, $(5, -14.5)$
 $(5.5, -12)$, $(7.5, -11.5)$, $(8, -11)$, $(8, -9)$, $(8, -6)$, $(9, -5.5)$, $(9.5, -4)$, $(9, -2.5)$, $(8, -2.5)$

Shape 3

$(-5, -4)$, $(-1.5, -4.5)$, $(-3, -4.5)$, $(-5, -3.5)$, $(-6, -2.5)$, $(-6.5, -2)$, $(-6.5, -1)$, $(-6.5, 0)$, $(-6, 1)$, $(-5.5, 2)$, $(-4.5, 3)$
 $(-3, 3.5)$, $(-1, 3)$, $(0, 2)$, $(.5, 1)$, $(.5, 0)$, $(.5, -1)$, $(.5, -2)$, $(-.5, -3)$, $(-.5, -4)$, $(0, -5)$, $(1, -5.5)$, $(2, -5)$, $(3, -4)$
 $(3, -3)$, $(2.5, -2.5)$, $(1.5, -2)$, $(1.5, -1)$, $(1.5, 0)$, $(1.5, 1)$, $(2, 2)$, $(3, 2.5)$, $(4, 3)$, $(5, 3.5)$, $(6, 3)$, $(7, 2.5)$, $(8, 1.5)$
 $(8.5, 1)$, $(8.5, 0)$, $(8.5, -1)$, $(8.5, -2)$, $(8, -2.5)$, $(7.5, -3.5)$, $(7, -4)$, $(6, -4.5)$, $(5, -4.5)$, $(4, -4.5)$, $(3, -4)$

Shape 4

$(-5.5, -10.5)$, $(-5, -10)$, $(-4, -10)$, $(-2, -10.5)$, $(0, -10.5)$, $(3, -10)$, $(6, -10)$, $(7.5, -10.5)$

Shape 5

$(-3.5, -14.5)$, $(-4, -16)$, $(-4.5, -18)$, $(6, -18)$, $(5.5, -16)$, $(5, -14.5)$

Shape 6

$(-4, -16)$, $(-7, -18)$, $(-4.5, -18)$

Shape 7

$(5.5, -16)$, $(8.5, -18)$, $(6, -18)$

Shape 8

$(-6.5, -5.5)$, $(-6.5, -4.5)$, $(-7, -4)$, $(-7.5, -3.5)$

Shape 9

$(8, -6)$, $(7.5, -5)$, $(8, -4)$, $(8.5, -3.5)$

Shape 10

$(-5.5, -9.5)$, $(-6, -10.5)$

Shape 11

$(7, -9)$, $(7.5, -10)$

Draw a .5 radius circle around these points.

$(-3, -1)$ and $(5, -1)$



