

Name : _____

Score : _____

Teacher : _____

Date : _____

Lisa

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

$(-4,-12)$, $(-5.5,-13)$, $(-7,-15)$

Shape 2

$(-5.5,-13)$, $(-4,-13.5)$, $(-2,-13.5)$, $(0,-13)$, $(3,-12)$

Shape 3

$(2.5,-10)$, $(2.5,-11)$, $(3,-12)$, $(4,-15)$, $(-7,-15)$, $(-12,-15)$, $(-10,-12)$, $(-8,-10)$, $(-6.5,-9)$

Shape 4

$(-5.5,-6.5)$, $(-6.5,-6.5)$, $(-7.5,-7)$, $(-7.5,-8)$, $(-7,-8.5)$, $(-6.5,-9)$, $(-6,-9)$, $(-5.5,-8.5)$, $(-5,-8)$, $(-5,-7)$, $(-5.5,-6.5)$

Shape 5

$(-5,-8)$, $(-4,-7.5)$, $(-3.5,-8)$, $(-3,-9)$, $(-3.5,-10)$, $(-4,-10.5)$, $(-5,-10)$, $(-5.5,-9)$, $(-5.5,-8.5)$

Shape 6

$(-3,-9)$, $(-2.5,-8.5)$, $(-1.5,-8.5)$, $(-5,-8.5)$, $(-5,-9.5)$, $(-5,-10)$, $(-1,-10.5)$, $(-2,-10.5)$, $(-2.5,-10)$, $(-3,-9)$

Shape 7

$(-5,-9.5)$, $(0,-9)$, $(.5,-8.5)$, $(1.5,-8.5)$, $(2,-9)$, $(2,-10)$, $(1,-10.5)$, $(0,-10)$, $(-5,-9.5)$

Shape 8

$(2,-9)$, $(2,-8.5)$, $(2.5,-8)$, $(3,-8)$, $(3.5,-8.5)$, $(3.5,-9)$, $(3,-10)$, $(2.5,-10)$, $(2,-10)$, $(2,-9)$

Shape 9

$(2.5,-8)$, $(2.5,-7)$, $(3,-6)$, $(4,-6)$, $(5,-5)$, $(7,-4.5)$, $(9,-4)$, $(10,-3)$, $(10,-2)$, $(9,-1)$, $(8.5,0)$, $(8,0)$, $(8,-1)$
 $(7,-1.5)$, $(6,-2)$

Shape 10

$(8.5,0)$, $(9,.5)$, $(9.5,1)$, $(10,2)$, $(10,3)$, $(10,3.5)$, $(10,4)$, $(9.5,4.5)$, $(9,5)$, $(8,5.5)$, $(7,5.5)$, $(6,5)$, $(5,4.5)$
 $(4.5,4)$, $(5,3)$, $(5,2)$, $(4.5,1)$, $(4,.5)$, $(4.5,.5)$, $(6,1)$, $(7,1)$, $(7.5,.5)$, $(8,0)$

Shape 11

$(4,.5)$, $(3,-.5)$, $(2,-1)$, $(1,-1)$, $(0,-1)$, $(-1,-.5)$, $(-1.5,0)$, $(-2,1)$, $(-2.5,2)$, $(-2,3)$, $(-1.5,4)$, $(-.5,5)$, $(.5,5.5)$
 $(1.5,5.5)$, $(2.5,5.5)$, $(3.5,5)$, $(4,4.5)$, $(4.5,4)$

Shape 12

$(5,-5)$, $(4,-5)$, $(2,-5)$, $(0,-4.5)$, $(-2,-4)$

Shape 13

$(-1.5,-3.5)$, $(-2,-4)$, $(-2.5,-5)$

Shape 14

$(-5.5,-6.5)$, $(-5.5,-5)$, $(-5.5,-3)$, $(-6.5,-2.5)$, $(-7.5,-2)$, $(-7.5,-1)$, $(-7,-.5)$, $(-6,0)$, $(-5,-.5)$



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Shape 15

$(-5.5, -1)$, $(-6, -1.5)$, $(-6.5, -2)$

Shape 16

$(-6, -1.5)$, $(-5.5, -2)$

Shape 17

$(-5.5, -5)$, $(-7, -5)$, $(-8.5, -5.5)$, $(-8.5, -2.5)$, $(-12.5, -1)$, $(-10, 2)$, $(-13, 4.5)$, $(-9.5, 6.5)$, $(-10.5, 11.5)$, $(-8, 12)$
 $(-5.5, 11.5)$, $(-3.5, 16)$, $(0, 13.5)$, $(4, 16.5)$, $(6.5, 13)$, $(11, 13.5)$, $(10.5, 11.5)$, $(9.5, 9)$, $(11.5, 8.5)$, $(13, 7.5)$
 $(12, 6)$, $(11, 4.5)$, $(10, 3.5)$

Shape 18

$(-2.5, 2)$, $(-4, 2.5)$

Shape 19

$(-1.5, 4)$, $(-2.5, 5.5)$

Shape 20

$(.5, 5.5)$, $(.5, 7)$

Shape 21

$(3.5, 5)$, $(3.5, 7)$

Shape 22

$(7, 5.5)$, $(6.5, 7)$

Shape 23

$(9, 5)$, $(9, 6.5)$

Shape 24

$(9.5, 4.5)$, $(10.5, 5.5)$

Shape 25

$(10, 3)$, $(11.5, 3.5)$

Draw a .5 radius circle around these points.

$(0, 1)$ and $(7, 2)$



