Name:	Score:	
Teacher:	 Date:	

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

$$(2,-5)$$
, $(3,-4.5)$, $(4,-5)$, $(5,-5)$, $(6,-4.5)$, $(7,-4.5)$, $(8,-5)$, $(8.5,-4.5)$, $(8.5,-2.5)$, $(9,-2)$, $(9.5,-5)$, $(8.5,-5.5)$, $(8,-5.5)$, $(8,-5.5)$

Shape 2

$$(4,-5)$$
, $(3,-5.5)$, $(2.5,-5.5)$, $(2,-5)$, $(1,-5)$, $(.5,-5.5)$, $(1,-5.5)$, $(.5,-6.5)$, $(.5,-7.5)$, $(1,-8.5)$, $(2,-7.5)$, $(2,-6.5)$, $(1.5,-5.5)$, $(2,-5)$

Shape 3

$$(1,-5)$$
, $(0,-4.5)$, $(-1,-4.5)$, $(-2,-5)$, $(-1,-5.5)$, $(0,-5.5)$, $(.5,-5.5)$

Shape 4

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

Shape 5

$$(-6,-5.5)$$
, $(-6,-6.5)$, $(0,-6.5)$, $(.5,-6.5)$

Shape 6

$$(8,-5.5)$$
 , $(8,-6.5)$, $(5,-6.5)$, $(2,-6.5)$

Shape 7

$$(-6,-6.5)$$
, $(-6,-7.5)$, $(-5.5,-8.5)$, $(-5,-9)$, $(-3,-9)$, $(-5,-9)$, $(3,-9)$, $(5.5,-8.5)$, $(7,-8.5)$, $(7.5,-8.5)$, $(8,-6.5)$

Shape 8

Shape 9

Shape 10

$$(2.5, -7)$$
, $(4.5, -7)$, $(4.5, -7.5)$, $(2.5, -7.5)$, $(2.5, -7)$

Shape 11

$$(5.5,-7)$$
 , $(7.5,-7)$, $(7.5,-7.5)$, $(5.5,-7.5)$, $(5.5,-7)$

Shape 12

$$(9,-2)$$
, $(9.5,-1.5)$, $(9.5,0)$, $(10.5,2)$, $(10,3)$, $(10,4)$, $(10.5,5)$, $(10,6)$, $(11,8)$, $(10.5,9.5)$ $(11.5,10.5)$, $(10.5,12)$, $(9.5,11.5)$, $(8,11.5)$, $(7,12)$, $(5,11.5)$, $(4,11.5)$, $(3,12)$, $(1,11.5)$, $(-1,12)$ $(-2,12)$, $(-3.5,11.5)$, $(-5,12)$, $(-6,12)$, $(-7.5,11.5)$, $(-8.5,12)$, $(-9.5,11.5)$, $(-9,10)$, $(-8.5,9)$, $(-9,8)$ $(-8.5,7)$, $(-8.5,6)$, $(-9,5)$, $(-8,3)$, $(-8.5,2)$, $(-8.5,1)$, $(-7.5,0)$, $(-8,-1)$, $(-7.5,-2.5)$

Shape 13





Name :	 Score :	
Teacher:	 Date :	

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

Shape 14

(-2,-10), (-1.5,-11.5), (-.5,-11.5), (-1,-10)

Shape 15

(-1.5,-11.5), (-1.5,-12), (-.5,-12), (-.5,-11.5)

Shape 16

(-1.5,-12), (-1.5,-12.5), (-.5,-12.5), (-.5,-12)

Shape 17

(-1.5,-12.5), (-1.5,-13), (-.5,-13), (-.5,-12.5)

Shape 18

(-1.5,-13), (-1.5,-13.5), (-1,-14), (-.5,-13.5), (-.5,-13)

Shape 19

(-1.5,-13.5), (-2,-14), (-3,-13.5), (-4,-13.5), (-4.5,-14.5), (-4,-15.5), (-3,-16), (-2,-15.5), (-1.5,-15), (-1,-15.5), (0,-15), (-5,-14.5), (0,-14), (-5,-13.5)

Shape 20

(3,-9) , (3,-9.5) , (3.5,-9.5) , (4.5,-10) , (5.5,-9.5) , (5.5,-8.5)

Shape 21

(3.5, -9.5), (3, -11.5), (4, -11.5), (4.5, -10)

Shape 22

(3,-11.5), (3,-12), (4,-12), (4,-11.5)

Shape 23

(3,-12), (3,-12.5), (4,-12.5), (4,-12)

Shape 24

(3,-12.5), (3,-13), (4,-13), (4,-12.5)

Shape 25

(3,-13), (3,-13.5), (3.5,-14), (4,-13.5), (4,-13)

Shape 26

(3,-13.5), (2.5,-14), (3,-14.5), (2.5,-15), (4,-15.5), (4,-15), (5,-15.5), (6,-15.5), (7,-15), (7,-14), (6.5,-13.5), (5.5,-13.5), (5,-14), (4,-13.5)

Shape 27

(-5,-9), (-5,-10), (-4,-11), (-5,-10.5), (-5.5,-10), (-5.5,-9)

Shape 28

(-4,-11), (-4.5,-11.5), (-5,-11), (-5,-10.5)





Name : _	 Score:	
Teacher:	 Date:	

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

Shape 29

$$(-4.5,-11.5)$$
, $(-4.5,-12)$, $(-5,-12.5)$, $(-5,-11.5)$, $(-5.5,-11.5)$

Shape 30

Shape 31

Shape 32

$$(7.5, -8.5)$$
, $(7, -9)$, $(7, -10)$, $(7, -10.5)$, $(6.5, -11)$, $(6.5, -11.5)$, $(7, -11)$, $(7.5, -10)$, $(7.5, -9.5)$

Shape 33

$$(6.5,-11.5)$$
, $(7,-12)$, $(7.5,-11.5)$, $(7,-11)$

Shape 34

Shape 35

$$(8.5, -5.5)$$
 , $(8.5, -7)$, $(8, -9)$, $(8.5, -10)$, $(8.5, -11)$, $(8, -12)$, $(7.5, -12.5)$, $(7, -12)$

Shape 36

$$(-7,2.5) \;,\; (-7.5,3) \;,\; (-6.5,4.5) \;,\; (-5.5,4.5) \;,\; (-5.4) \;,\; (-4.5,3) \;,\; (-4.5,2.5)$$

Shape 37

Shape 38

$$(7,2.5)\;,\,(6.5,3)\;,\,(6.5,3.5)\;,\,(7.5,4)\;,\,(8,4)\;,\,(9,3.5)\;,\,(9.5,3)\;,\,(9,2.5)\;,\,(8.5,2)$$

Shape 39

$$(7.5,3)$$
, $(8,2.5)$, $(8.5,2.5)$

Shape 40

$$(8,2.5)$$
, $(7,1.5)$, $(6,1)$, $(5,.5)$, $(3.5,0)$, $(1.5,0)$, $(1,0)$, $(-1,0)$, $(-1.5,0)$, $(-3,.5)$

Shape 41

Shape 42

$$(1.5,0)$$
 , $(1.5,-1.5)$, $(3.5,-1.5)$, $(3.5,0)$

Shape 43





Name : _	Score	<u> </u>
Teacher:	Date :	

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

Shape 44

$$(6,-4)$$
, $(6,-3.5)$, $(6.5,-3)$, $(7,-3)$, $(7,-3.5)$, $(6.5,-4)$, $(6,-4)$

Shape 45

$$(6,-2)$$
 , $(6,-1)$, $(7,0)$, $(7.5,-5)$, $(8,0)$, $(7.5,-1)$, $(7,-2)$, $(6,-2)$

Shape 46

$$(-5.5, -3)$$
, $(-5, -3.5)$, $(-4.5, -3.5)$, $(-4, -3)$, $(-3.5, -2)$, $(-4, -1.5)$, $(-4.5, -1.5)$, $(-5.5, -3)$

Shape 47

Shape 48

$$(-7.5,6)$$
, (-7.6) , $(-6.5,6.5)$, $(-6.5,7.5)$, (-7.7) , $(-7.5,6.5)$, $(-7.5,6)$

Shape 49

$$(-7.9)$$
, $(-6.5,10)$, $(-6,10.5)$, $(-5.5,10.5)$, $(-5.5,9.5)$, (-6.9) , $(-6.5,8.5)$, $(-7,8.5)$, $(-7,9)$

Shape 50

$$(8,8)$$
 , $(8.5,8.5)$, $(9,9)$, $(9,8.5)$, $(8.5,7.5)$, $(8,8)$

Shape 51

$$(1,2)$$
, $(2,3)$, $(3,2)$, $(4,1.5)$, $(5,2)$, $(6.5,3)$

Shape 52

$$\left(.5,2.5\right)\,,\,\left(.5,3\right)\,,\,\left(.5,4\right)\,,\,\left(1,4.5\right)\,,\,\left(2,4\right)\,,\,\left(2,3\right)$$

Shape 53

$$(1,4.5)$$
, $(1,5.5)$, $(2,7)$, $(3,7.5)$, $(4,8)$, $(5,7.5)$, $(6,7)$, $(7,6)$, $(7.5,5)$, $(7.5,4)$

Shape 54

$$(1,5.\overline{5})$$
, $(1,6)$, $(0,7)$, $(-1,7.5)$, $(-2,8)$, $(-4,7.5)$, $(-5,6.5)$, $(-5.5,5)$, $(-5,4)$

Shape 55

Shape 56

$$(-2.5,5)$$
, $(-1.5,6)$, $(-.5,6)$, $(0,5.5)$, $(0,4.5)$, $(-.5,4)$, $(-1.5,4)$, $(-2.5,5)$

Shape 57

$$(3.6)$$
, (4.6) , $(4.5,5.5)$, $(4.5,4.5)$, (4.4) , (3.4) , $(2.5,4.5)$, $(2.5,5.5)$, (3.6)

Draw a .5 radius circle around these points.

(-1,5) and (3.5,5)







