

Name : _____

Score : _____

Teacher : _____

Date : _____

Pikachu

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

$(-3.5, -14.5)$, $(-4.5, -14.5)$, $(-5.5, -16)$, $(-4.5, -15.5)$, $(-4.5, -16)$, $(-4, -15.5)$, $(-4, -16.5)$, $(-2.5, -14.5)$, $(-.5, -13.5)$, $(3, -14.5)$
 $(0, -14)$, $(-2.5, -14.5)$

Shape 2

$(4, -14)$, $(4.5, -14)$, $(6, -15.5)$, $(5, -15.5)$, $(5.5, -16)$, $(4.5, -15.5)$, $(5, -17)$, $(3, -14.5)$

Shape 3

$(-4.5, -14.5)$, $(-5, -14.5)$, $(-6, -14)$, $(-7, -13)$, $(-7.5, -12)$, $(-8.5, -10)$, $(-8.5, -8)$, $(-8, -5)$, $(-7.5, -2.5)$, $(-6, -3)$

Shape 4

$(4.5, -14)$, $(5, -14)$, $(6, -13.5)$, $(6.5, -13)$, $(7, -12)$, $(7.5, -10)$, $(7.5, -7.5)$, $(7.5, -5)$, $(7, -3)$, $(6, -1.5)$, $(5, -2.5)$

Shape 5

$(6, -1.5)$, $(6.5, -1)$, $(7, 0)$, $(7, 1)$, $(6.5, 3)$, $(6, 4)$, $(5, 5.5)$, $(4.5, 7)$, $(8, 6.5)$, $(11, 10)$
 $(13, 9.5)$, $(8, 6.5)$, $(5, 5.5)$

Shape 6

$(7, -12)$, $(9, -9.5)$, $(10.5, -7.5)$, $(9, -6.5)$, $(9, -7)$, $(7.5, -7.5)$

Shape 7

$(9, -7)$, $(7.5, -5)$, $(9.5, -3.5)$, $(7.5, -1)$, $(9, 2)$, $(14, 8)$, $(14, 5)$, $(11.5, -1.5)$, $(13, -3.5)$, $(9.5, -5.5)$, $(10.5, -7.5)$

Shape 8

$(11, 10)$, $(7, 9.5)$, $(3, 8.5)$, $(1, 9)$, $(-1, 9)$, $(-3, 8.5)$, $(-5, 8)$, $(-7, 10)$, $(-11, 12)$, $(-13.5, 13)$
 $(-11.5, 10)$, $(-10, 8)$, $(-11, 12)$

Shape 9

$(-7.5, 5.5)$, $(-6, 7)$, $(-10, 8)$, $(-7.5, 5.5)$, $(-8, 3)$, $(-8.5, 1)$, $(-8.5, -1)$, $(-8, -2)$, $(-7.5, -2.5)$

Shape 10

$(-6.5, -2)$, $(-5.5, -1.5)$, $(-5.5, -1)$, $(-5.5, 0)$, $(-6.5, .5)$, $(-7.5, 0)$, $(-7.5, -1)$, $(-7, -1.5)$, $(-6.5, -2)$

Shape 11

$(4, 0)$, $(4.5, 1)$, $(5.5, 1)$, $(6.5, .5)$, $(6, -.5)$, $(5, -1.5)$, $(4.5, -1)$, $(4, 0)$

Shape 12

$(1, -4)$, $(-.5, -5.5)$, $(-1.5, -5)$, $(-2.5, -4)$, $(1, -4)$

Shape 13

$(2, -.5)$, $(1, -1)$, $(-.5, -.5)$, $(-1, -.5)$, $(-2, -1)$, $(-3, -.5)$

Shape 14

$(-1.5, 1.5)$, $(-.5, 1)$, $(.5, 1.5)$, $(-1.5, 1.5)$



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Shape 15

(3,2) , (4,2) , (4.5,2.5) , (4.5,3) , (4.5,4) , (4,4.5) , (3,4.5) , (2,4) , (2,3) , (3,2)

Shape 16

(-5,1.5) , (-4,2) , (-3.5,3) , (-4,4) , (-4.5,4.5) , (-5.5,4.5) , (-6,4) , (-6.5,3) , (-6,2) , (-5,1.5)

Shape 17

(3.5,-5) , (2.5,-9.5) , (3,-9) , (3,-10) , (4,-9) , (4,-10) , (6.5,-6)

Shape 18

(-5.5,-4.5) , (-3,-9) , (-3,-10) , (-3.5,-9.5) , (-3.5,-10.5) , (-4,-10) , (-4,-11) , (-7,-8)

Draw a .5 radius circle around these points.

(-5.5,3.5) and (3,3.5)



