

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

---

### Gingerbread Man

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

(0,9) , (1,8) , (1.5,7) , (2,5) , (1.5,3) , (5,1.5) , (3,1) , (4,1) , (5,1.5) , (6,2) , (7,1.5)  
(7.5,1) , (8,0) , (7,-1.5) , (5,-2.5) , (4,-2.5) , (2.5,-3) , (2,-4) , (2,-6.5) , (2,-7.5) , (2,-8)  
(2.5,-9.5) , (3.5,-11) , (4,-12) , (5,-13.5) , (5,-14.5) , (4.5,-15.5) , (2,-16) , (5,-14.5) , (-5,-13.5)  
(-1.5,-12) , (-2.5,-9.5) , (-4,-12) , (-4.5,-13) , (-5,-14) , (-6,-15) , (-8,-16) , (-9.5,-15.5) , (-10.5,-14)  
(-10,-13) , (-9,-11.5) , (-8.5,-11) , (-7.5,-9) , (-7,-8) , (-7,-7) , (-7,-6) , (-6.5,-4) , (-7,-3)  
(-9.5,-2.5) , (-10.5,-2) , (-11.5,-1.5) , (-13,0) , (-12.5,1) , (-12,2) , (-10,2) , (-9,1.5)  
(-8,1.5) , (-7,1.5) , (-6,2) , (-7,4) , (-7,6) , (-6,8) , (-5,9) , (-2.5,9.5) , (0,9)

#### Shape 2

(-4.5,1.5) , (-3,1) , (-3,0) , (-4.5,-5) , (-4.5,1.5)

#### Shape 3

(-3,1) , (-2,1) , (-2,0) , (-3,0)

#### Shape 4

(-2,1) , (-1,1.5) , (-5,0) , (-1,-5) , (-2,0)

#### Shape 5

(-4,4) , (-4,3.5) , (-3,3) , (-2,3) , (-1.5,3.5) , (-1,4) , (-5,4) , (-1,3)  
(-2,2.5) , (-3,2.5) , (-4,3) , (-4.5,3.5) , (-4.5,4) , (-4,4)

#### Shape 6

(-7,-7) , (-6,-6.5) , (-5,-7) , (-4,-6.5) , (-3,-7) , (-2,-6.5) , (-1,-7) , (0,-6.5) , (1,-7) , (2,-6.5)

#### Shape 7

(-7,-8) , (-6,-7.5) , (-5,-8) , (-4,-7.5) , (-3,-8) , (-2,-7.5) , (-1,-8) , (0,-7.5) , (1,-8) , (2,-7.5)

#### Shape 8

(-2.5,-1.5) , (-3,-2) , (-2.5,-2.5) , (-2,-2) , (-2.5,-1.5)

#### Shape 9

(-2.5,-4.5) , (-3,-5) , (-2.5,-5.5) , (-2,-5) , (-2.5,-4.5)

#### Shape 10

(-8.5,-11) , (-6.5,-12.5) , (-4.5,-13)

#### Shape 11

(-9,-11.5) , (-6.5,-13.5) , (-5,-14)

#### Shape 12

(-5,-13.5) , (2,-12.5) , (3.5,-11)

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

---

### Gingerbread Man

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

**Shape 13**

$(5,-14.5)$  ,  $(2,-13.5)$  ,  $(4,-12)$

**Shape 14**

$(-10.5,-2)$  ,  $(-9.5,0)$  ,  $(-9,1.5)$

**Shape 15**

$(-9.5,-2.5)$  ,  $(-8.5,-.5)$  ,  $(-8,1.5)$

**Shape 16**

$(3,1)$  ,  $(3.5,-.5)$  ,  $(4,-2.5)$

**Shape 17**

$(4,1)$  ,  $(4.5,-.5)$  ,  $(5,-2.5)$

**Draw a .5 radius circle around these points.**

$(-4.5,5.5)$  and  $(-.5,5.5)$