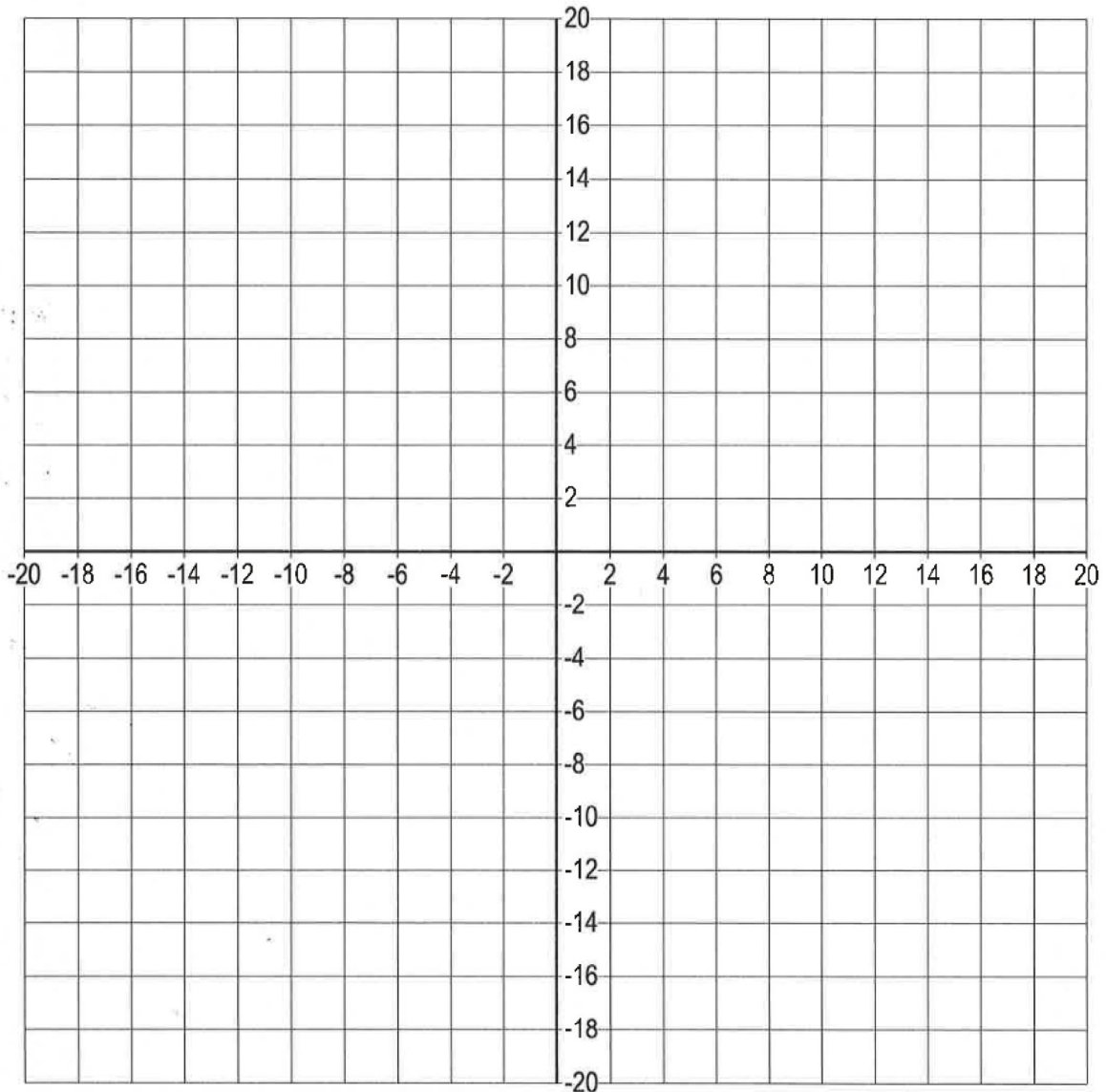


# Coordinate Systems

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



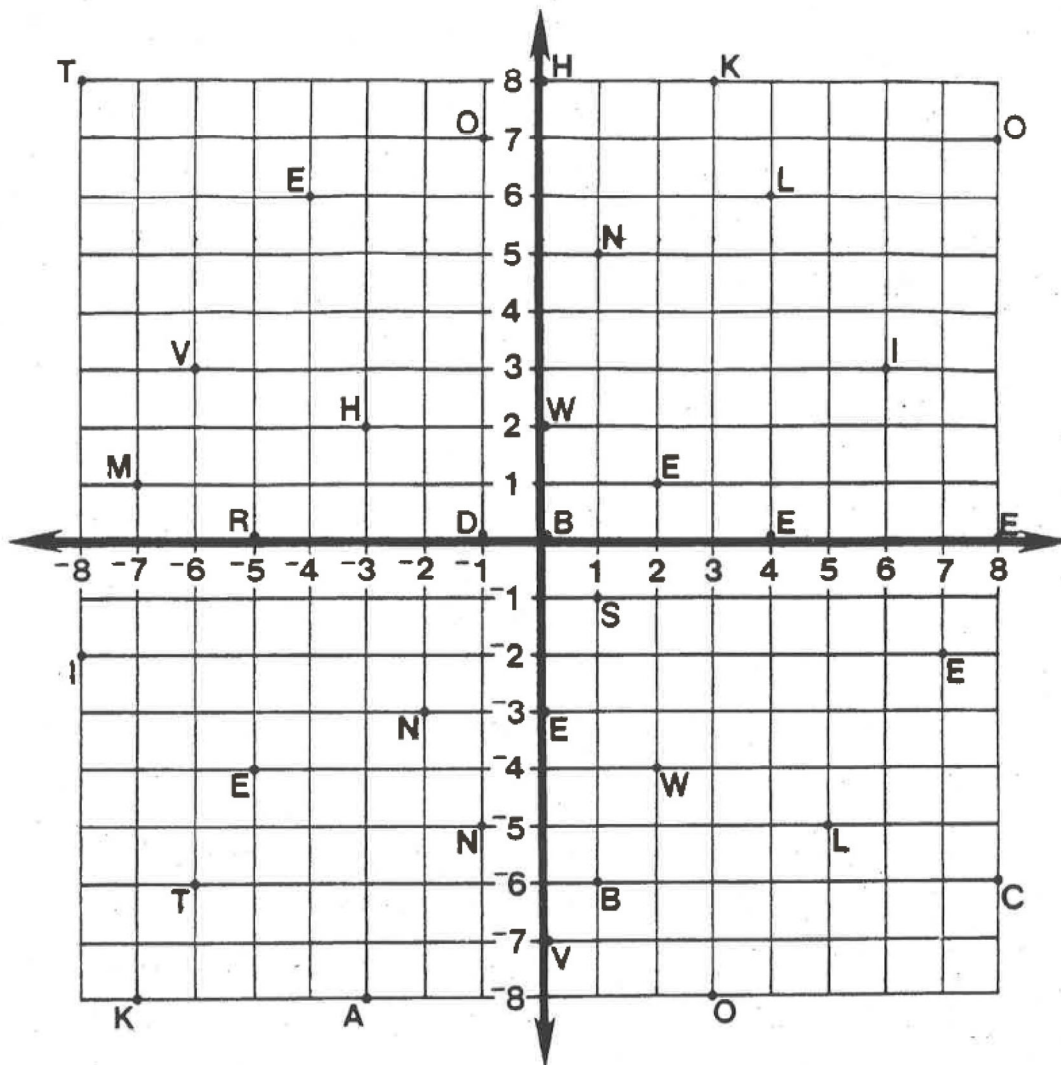
Plot each of the named points on the graph.



- Point Z at (-18, -10)   Point O at (-9, -20)   Point N at (5, -11)   Point S at (13, -7)
- Point D at (16, -20)   Point R at (2, 17)   Point F at (-9, 5)   Point X at (17, -15)
- Point H at (-4, 3)   Point Y at (-7, 10)   Point E at (5, 5)   Point Q at (18, 3)
- Point T at (19, -3)   Point I at (10, 0)   Point B at (9, -17)

## What Did One Ear Say To The Other?

Each pair of numbers at the bottom of the page stands for a point on the coordinates below. Above each pair of numbers, write the letter that appears at that point.

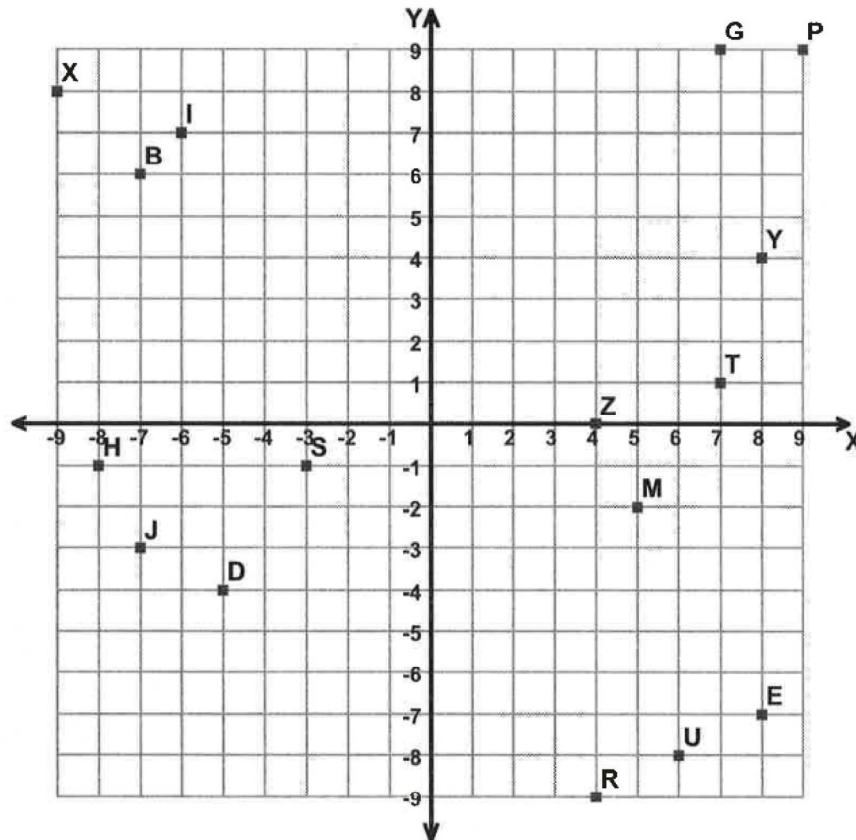


(6,3) (1,5) (-4,6) (-6,3) (4,0) (-5,0) (-7,-8) (-1,-5) (7,-2) (2,-4) (0,2) (0,-3)  
 (0,0) (8,7) (-6,-6) (-3,2) (5,-5) (-8,-2) (0,-7) (-5,-4) (-1,0) (3,-8) (-2,-3)  
 (-8,8) (0,8) (8,0) (1,-1) (-3,-8) (-7,1) (2,1) (1,-6) (4,6) (-1,7) (8,-6) (3,8)

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

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

### Four Quadrant Ordered Pairs



Tell what point is located at each ordered pair.

- 1)  $(-6, +7)$  \_\_\_\_\_      3)  $(-7, +6)$  \_\_\_\_\_      5)  $(+6, -8)$  \_\_\_\_\_      7)  $(-5, -4)$  \_\_\_\_\_  
2)  $(+4, +0)$  \_\_\_\_\_      4)  $(+8, +4)$  \_\_\_\_\_      6)  $(+5, -2)$  \_\_\_\_\_      8)  $(-7, -3)$  \_\_\_\_\_

Write the ordered pair for each given point.

- 9) P \_\_\_\_\_      11) X \_\_\_\_\_      13) E \_\_\_\_\_      15) H \_\_\_\_\_  
10) S \_\_\_\_\_      12) G \_\_\_\_\_      14) R \_\_\_\_\_      16) T \_\_\_\_\_

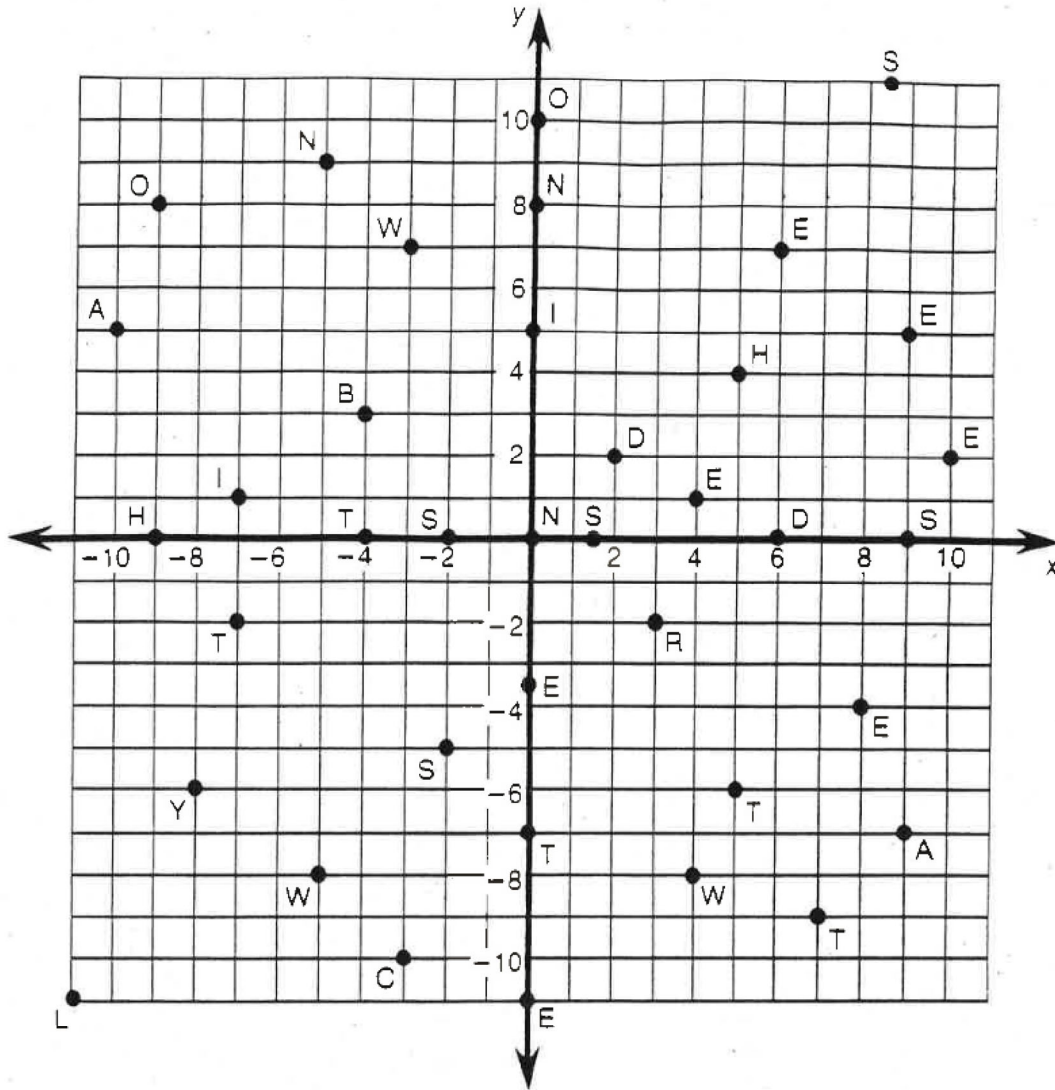
Plot the following points on the coordinate grid.

- 17) V  $(-3, +4)$       19) A  $(-6, -5)$       21) O  $(-5, -7)$       23) F  $(+5, +2)$   
18) N  $(-8, -5)$       20) K  $(-9, +3)$       22) Q  $(-4, +0)$       24) L  $(+7, +5)$



# What Happened After a Burglar Broke Into a Tuba Factory ?

Each ordered pair at the bottom of the page represents a point on the coordinates below. Above each ordered pair, write the letter that appears at that point.



(5, 4)(10, 2)(-3, 7)(-10, 5)(-2, -5)(-3, -10)(3, -2)(8, -4)(6, 0)(0, 5)(-4, 0)(0, -11)(2, 2)

(-5, -8)(-7, 1)(7, -9)(-9, 0)(-7, -2)(4, -8)(6, 7)(-5, 9)(0, -7)(-8, -6)(0, 10)(0, 0)(9, 5)

(9, 0)(5, -6)(-9, 8)(-11, -11)(4, 1)(0, 8)(-4, 3)(9, -7)(-2, 0)(8.5, 11)(0, -3.5)(1.5, 0)