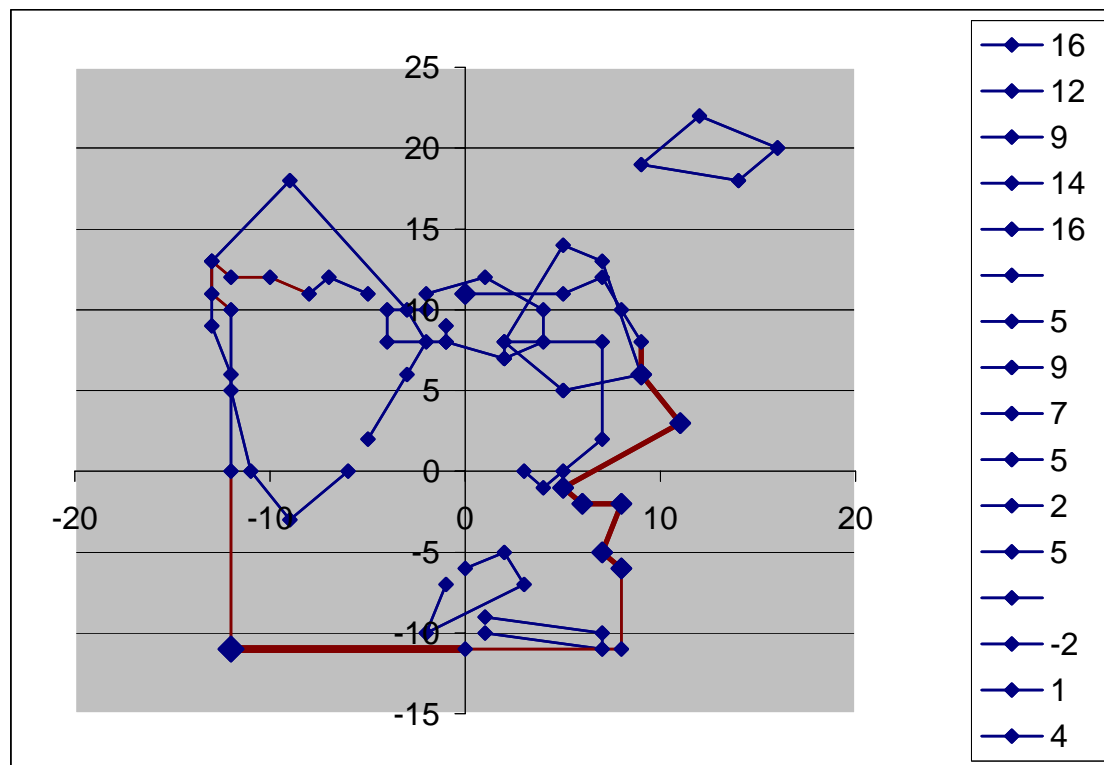


Yellowstone Wolf Packs 1995-1996--Step by Step Instructions for Map

X Y

16	20
12	22
9	19
14	18
16	20
5	5
9	6
7	13
5	14
2	8
5	5
-2	11
1	12
4	10
4	8
2	7
-1	8
-1	9
-1	8
-4	8
-4	10
-2	10
-6	0
-9	-3
-11	0
-12	5
-12	6
-13	9



Procedure

1. Print out *Coordinate Points* worksheet for students.
2. Have students label Column A "X" and Column B "Y".
3. Starting with the park coordinates, have students enter the X & Y coordinates under the appropriate column.
4. Once the points are entered, including repeating the first point again at the end, have them create a chart.
5. Highlight the entered coordinates and then click the *Chart Wizard* button.
6. Select *Scatter plot*, and then select *with points connected by a line*.

-13 13
-9 18
-3 10
-2 8
-3 6
-5 2

3 0
4 -1
5 0
7 2
7 8
2 8
2 7

0 -6
2 -5
3 -7
-2 -10
-1 -7

1 -9
7 -10
7 -11
1 -10

0 11
5 11
7 12
8 10
9 8
9 6
11 3
5 -1
6 -2
8 -2
7 -5

7. Now have students create an individualized border for the park.
8. To do this, click on a coordinate point on the map until there are two connecting points highlighted.
9. Right click and select *Format Data Point*.
10. Change the *Style, Color, and Weight* as desired for this set.
11. Repeat this for every point in the coordinate set.
12. Repeat steps 3 through 8 for each coordinate point set remaining.

8	-6
8	-11
0	-11
-12	-11
-12	0
-12	10
-13	11
-13	13
-12	12
-10	12
-8	11
-7	12
-5	11
0	11