

Puddle temperature										
Temperature change of a water puddle	Time of day (army time)									
	0	1:00	3:00	5:00	7:00	9:00	11:00	13:00	15:00	16:00
	0	.5	1.5	3	4.5	6.5	4	2.5	1	0

Directions: Do the following to complete the graph, then answer the analyzing the data questions below.

1. Title the graph
2. Title the Y Axis
3. Title the X Axis
4. Number the Y axis intervals (start at 0, going up by .5)
5. Number the X axis intervals (start a 0, going by 1s)
6. Plot the points in the data table

Analyzing the data (answer on back of graph paper)

1. What time of day was the puddle the warmest?
2. What the temperature increase from hour 1 to hour 7? (how much did the numbers go up by from 1 to 7?)
3. What was the temperature decrease from hour 9 to hour 13?