Name	Date	Class Period

## Sixth Grade Math: 1st Quarter Exam Study Guide

## Use the following data for items 1-4. 15, 25, 15, 4, 6, 7

- 1. Find the mean.
- 2. Find the mode.
- 3. Find the median.
- 4. Find the range.

## Use the stem-and-leaf plot to answer questions 5-7.

Sten	n	Le	eaf				
4	4	8					
	5	1	2	4 5	7	7	
	6	0	2	5			
7	7	4					
$6 \mid 2 = 62$							

- 5. How many pieces of data are represented on the stem-and-leaf plot?
- 6. What is the range of the data?
- 7. What is the median of the data?

## Use the line plot for items 8-10.



- 8. Find the mean.
- 9. Find the mode.
- 10. Find the range.
- 11. Complete the chart below.

Population of Loons on Local Lakes					
Number of Loons	Tally	Frequency			
30–39	П				
40-49					
50–59	11111				
60–69	IIII THL				
70–79	11 1111 1111 1111				
80–89	IIII				

- 12. List all factors of 72.
- 13. List the proper factors of 72.
- 14. List the factor pairs of 72.
- 15. Find the prime factorization of 72.