

Name _____

Collect and Organize Data

1. The _____ is the difference between the greatest and least numbers in a set of data.
2. The _____ is a running total of the data that has been recorded.

FIFTH- GRADE PENCIL SKILLS		
Week	Frequency (Number of Pencils)	Cumulative Frequency
1	17	17
2	15	32
3	12	44
4	19	63

3. How many fifth graders bought a pencil in Week 1? _____
In Week 4? _____
4. By Week 3, how many fifth graders had bought a pencil? _____
5. How many fifth graders bought pencils during the 4 weeks? _____
6. What is the range of the number of fifth graders who bought a pencil each week? _____

Find the range for each set of data.

7. 2, 5, 12, 7, 9 _____
8. 63, 51, 67, 48, 56 _____
9. 110, 121, 145, 116, 136 _____
10. 2.4, 7.2, 8.7, 10.3 _____