**Milestone Computation Review #4 Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. (−35) – 12=\_\_\_\_\_\_\_\_\_\_\_\_
2. -13 − (−56)=\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Find the mean, median, and mode for the following data set:

|  |
| --- |
|  |

5, 7, 8, 9, 9, 10

\_\_\_\_\_\_\_\_\_\_\_\_\_

x \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**

*n*

x

(*v*)=\_\_\_\_\_\_\_\_\_\_\_\_\_

9. −9 + 3*x* + 4 - 2x=\_\_\_\_\_\_\_\_\_\_\_\_

10 A biologist originally marked 40 butterflies in Wilson Park. Over a month long period ­ butterfly traps caught 200 butterflies. Of those 200, 8 were found to have tags. Based on this information, what is the estimated population size of the butterflies in Wilson Park?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

11. 40 = −4(3*n* + 5)

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