**Milestone Computation Review #6 Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. (−40) – 22=\_\_\_\_\_\_\_\_\_\_\_\_
2. -37 − (−125)=\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Find the mean, median, and mode for the following data set:

|  |
| --- |
|  |

6, 12, 8, 12, 4, 0

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

x \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**

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

x

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

9. −8 + 4*x* + 5 - 3x=\_\_\_\_\_\_\_\_\_\_\_\_

10 Students were surveyed to determine if they would prefer to have a dance or a movie. Of the 36 people surveyed, 10 said they would prefer a movie. If the school has 900 students, how many would you expect to prefer the movie?

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

11. 28 = −2(4*n* + 6)

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