

# Worksheet 10-1 - PreAlgebra

## Measures of Center

Find the mean, median, and mode for each set of data. If necessary, round to the nearest tenth.

1. 4, 6, 12, 5, 8

2. 16, 18, 15, 16, 21, 16

3. 55, 46, 50, 42, 39

4. 17, 16, 13, 17, 17, 10, 10, 13, 10

5. 25, 25, 25, 20

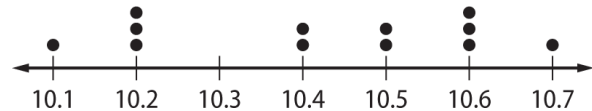
6. 3.1, 4.5, 4.5, 4.3, 6.0, 3.2

Find the mean, median, and mode for each set of data. If necessary, round to the nearest tenth.

7.



8.



9. The table below shows the number of tornadoes reported in the United States from 1997-2007. Find the mean, median, and mode for the number of tornadoes. If necessary, round to the nearest tenth.

Year	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Number of Tornadoes	1148	1417	1342	1071	1216	941	1367	1819	1264	1106	1074

10. The following set of data shows the number of students per teacher at different elementary schools in one school district. Which measure of center best represents the data? Justify your selection and then find the measure of center.

13, 15, 11, 15, 20, 14, 16, 16, 13, 17