

Answers to HW53: Measures of Center and Spread

- 1) Mode = 7, Median = 6,
Mean = 5.75, $Q_1 = 4$ and $Q_3 = 7$
- 2) Mode = 9, Median = 9,
Mean = 9, $Q_1 = 8.5$ and $Q_3 = 9.5$
- 3) Mode = 2, Median = 2,
Mean = 2.93, $Q_1 = 2$ and $Q_3 = 4$
- 4) Mode = 6.75, Median = 6.75,
Mean = 6.33, $Q_1 = 5.375$ and
 $Q_3 = 7.375$
- 5) Mode = 2, Median = 2,
Mean = 2.88, $Q_1 = 2$ and $Q_3 = 4.5$
- 6) Mode = 3 and 7, Median = 6,
Mean = 5.94, $Q_1 = 3.5$ and
 $Q_3 = 7.5$
- 7) Mode = 75, Median = 75, Mean = 72.35, $Q_1 = 68$ and $Q_3 = 78.5$
- 8) Mode = 5, Median = 5,
Mean = 5.75, $Q_1 = 5$ and $Q_3 = 7$
- 9) Mode = 5 and 7, Median = 7,
Mean = 6.47, $Q_1 = 5$ and $Q_3 = 8$
- 10) Mode = 47, Median = 49, Mean = 47.12, $Q_1 = 42.5$ and $Q_3 = 52$
- 11) Mode = 50, Median = 50, Mean = 50.93, $Q_1 = 46$ and $Q_3 = 53$
- 12) Mode = 4, Median = 5.875, Mean = 5.09, $Q_1 = 4$ and $Q_3 = 6.2$
- 13) Mode = 21 and 22,
Median = 17.5, Mean = 17.69,
 $Q_1 = 15$ and $Q_3 = 21$
- 14) Mode = 65.6, Median = 32.9,
Mean = 40.25, $Q_1 = 23.3$ and
 $Q_3 = 63.8$