Find the mean of the data.   *(Section 5.4)*

1.

Tour Dates	
May	III
June	JHT JHT
July	JHT JHT IIII
August	JHT JHT JHT III
September	JHT

2.

Scores	
Judge 1	8.9
Judge 2	9.4
Judge 3	8.6
Judge 4	9.1

Find the median, mode(s), and range of the data.   *(Section 5.5)*

3. 3, 5, 9, 11, 3

4. 24, 4, 37, 56, 6, 56, 45

5. 20, 54, 85, 14

6. 85, 100, 124, 54, 57, 68, 100, 68

Find the mean, median, and mode(s) of the data. Choose the measure that best represents the data. Explain your reasoning.   *(Section 5.6)*

7. 3, 5, 15, 10, 24, 25, 100

8. 34, 57, 58, 56, 21

9. 47, 147, 24, 47, 38, 42

10. 52, 55, 58, 24, 97, 98

11. EMAILS The number of emails you received this week is shown. What is the mean number of emails you received per day?   *(Section 5.4)*

Emails	
Monday	4
Tuesday	6
Wednesday	3
Thursday	6
Friday	7
Saturday	7
Sunday	2

12. QUIZZES The data are your quiz scores for a class. Find the mean, mode, and range of the data.   *(Section 5.5)*

18, 19, 17, 14, 20, 20, 15, 21

13. MUSIC The data are the lengths of the songs (in minutes) on your new CD. Which measure of central tendency best represents the data with and without the outlier? Explain.   *(Section 5.6)*

2.2, 2.2, 2.4, 2.6, 2.8, 3.0, 3.2, 3.4, 14.2