1. 58.9, 56, 56, 45

2. 2.7, 3, 3, 4

3. 4.6, 5, 5, 8

4. 3.6, 3.7, 2.8, 1.5

5. 1.8 h, 1.8 h, 1.5 h

6. 2 modes

7. 1 mode

8. 3 modes

9. 1 mode

10. 37; raises mean by about 3.7

11. 115; lowers mean by about 1.9

12. 96; raises mean by about 4

13. Mean; there likely are no outliers.

14. Mode; the data are not numerical.

15. Mean; there likely are no outliers.

16. Median; there is no mode, and the outlier (367) affects the mean too much.

17. Mean, median, or mode since they are all about equal.

18. 1,226.8; 508, none, 3021; median; there is no mode and the outlier (3,456) affects the mean too much.

19. 5.8, 6.5, 6.5, 6.7; median (or mode); the outlier (1.2) affects the mean too much.

20. 74.6, 86, 86, 59; median (or mode); the outlier (33) affects the mean too much.

21. 7.8, 8, none, 14; mean (or median); there is no mode and the mean and median are nearly the same.

22. 70.7, 75.5, 72, 41; median; the outlier (40) affects the mean too much and the mode is too low.

23. Mode; the data are not numerical.

24. **Mean; there likely are no outliers.**

25. **Median; there could easily be outliers.**

26. **a.   8.4 g**

    b.   93.5 Calories

27. **Answers may vary. Sample: Two tablespoons each of peanuts, pecans, pistachios, and pumpkin seeds; 8.45 g; 94.75 Calories; two tablespoons each of walnuts, sunflower seeds, pumpkin seeds, and pistachios; 8.1 g; 91.75 Calories.**

28. **49.4 g, 574 Calories**