

Chapter 12 Gifted and Enrichment Answers

1. The allowances received are \$10, \$12, \$12, \$12, \$14, \$15, and \$15.
2. Methods may vary. Example: The outlier of 59.71 s is removed. Four training times of 49.13 s result in a total time of 196.52 s. The three known training times of 48.99 s, 49.10 s, and 49.10 s result in a total of 147.19 s. The time for the fourth trial is $196.52 - 147.19 = 49.33$ s, which is the slowest training time, when outliers are not included.
3. The number of goals scored in the nine games were 2, 3, 3, 4, 5, 6, 6, 6, and 8.
4. **a)** Methods may vary. Example: The total number of text messages during Week 1 is 105. Tran would likely receive $105 - 12 - 13 - 15 - 15 - 20 - 19 = 11$ messages on Sunday of Week 2.
b) The median for Week 1 is 14. The median for Week 2 is 15.