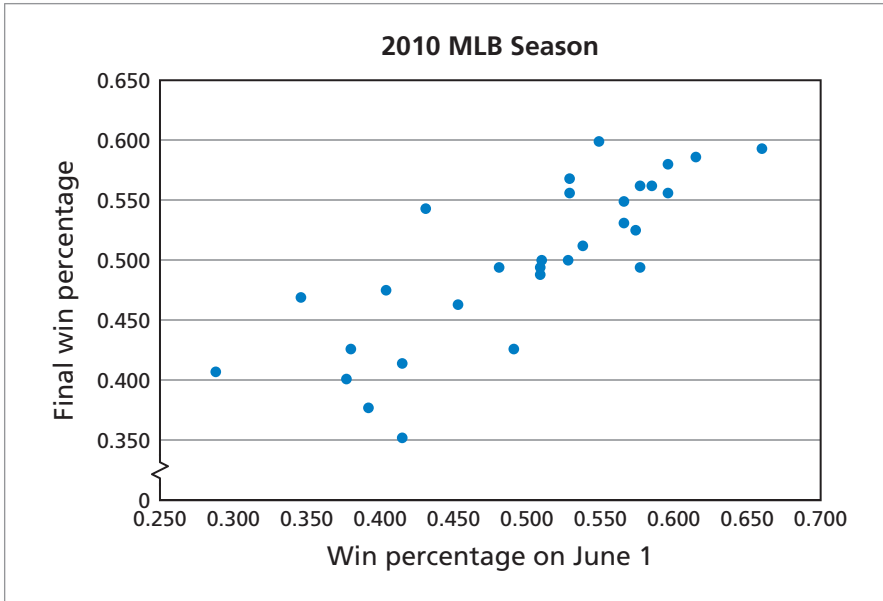


Section 10.3

MLB Win Percentage The scatter plot compares the win percentage on June 1 (about 50 games) to the final win percentage on October 3 (162 games) of every Major League Baseball team for the 2010 season. In Exercises 15–20, use the scatter plot.



15. What can you conclude from the scatter plot?
16. Identify 2 data points that do not agree with your conclusion in Exercise 15.
17. A team has a 0.600 win percentage on June 1. Predict the team’s final win percentage.
18. There is an old cliché that the regular season in baseball is a marathon, not a sprint. Does the scatter plot support this cliché? Explain your reasoning.
19. Of the 8 teams that made the playoffs in 2010, the least win total was 90. Is it possible that a team with a win percentage less than 0.500 on June 1 made the playoffs? Explain your reasoning.
20. Does the scatter plot support the following quote?

“Since 1996, only 9% of teams with a losing record on June 1 finished the season with 90 wins.”

