Football **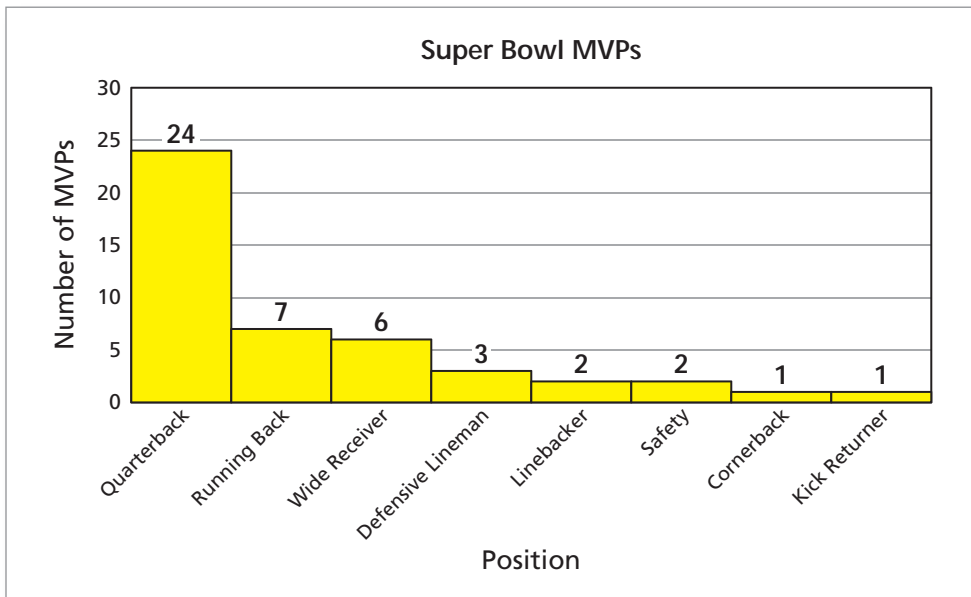The graph shows the positions of the most valuable players (MVPs) for the first 45 Super Bowls. (*Note:* There are 46 players in the graph because there were co-MVPs in Super Bowl XII.) In Exercises 17–22, use the graph.** *(See Examples 5 and 6.)*

Super Bowl MVPs

Number of MVPs vs Position bar chart:
- Quarterback: 24
- Running Back: 7
- Wide Receiver: 6
- Defensive Lineman: 3
- Linebacker: 2
- Safety: 2
- Cornerback: 1
- Kick Returner: 1

17. Find the probability that a quarterback is a Super Bowl MVP.

18. Find the probability that an offensive player (quarterback, running back, or wide receiver) is a Super Bowl MVP.

19. Find the probability that a defensive or special teams player (defensive lineman, linebacker, safety, cornerback, or kick returner) is a Super Bowl MVP.

20. How many times more likely is it for a Super Bowl MVP to be a quarterback than a wide receiver?

21. How many times more likely is it for a Super Bowl MVP to be a running back than a linebacker?

22. How many times more likely is it for a Super Bowl MVP to be a quarterback than a defensive or special teams player?

Super Bowl MVPs (2002–2011)

- 2011 Aaron Rodgers, quarterback
- 2010 Drew Brees, quarterback
- 2009 Santonio Holmes, wide receiver
- 2008 Eli Manning, quarterback
- 2007 Peyton Manning, quarterback
- 2006 Hines Ward, wide receiver
- 2005 Deion Branch, wide receiver
- 2004 Tom Brady, quarterback
- 2003 Dexter Jackson, safety
- 2002 Tom Brady, quarterback