

▶ Extending Concepts

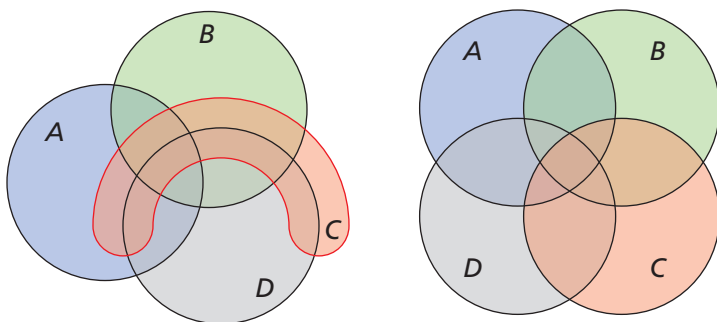
Bobbleheads In Exercises 23 and 24, a company is conducting a survey to determine which bobblehead would generate the most sales. Participants must choose at least one bobblehead from the following list.

- A. Albert Pujols B. Drew Brees C. LeBron James D. Phil Mickelson

23. How many different sets of choices can result from the survey?
 24. Which set diagram should the company use to display the results? Explain.

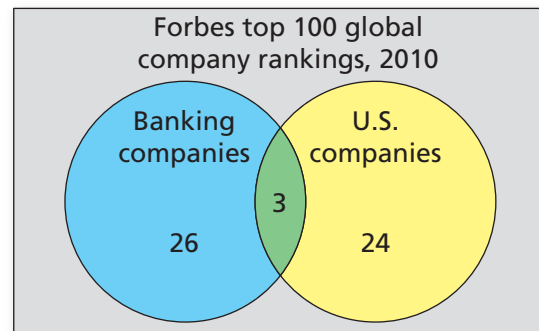


The first modern bobbleheads were introduced in the 1950s and were popularized with the help of Major League Baseball.



U.S. Banking Companies In Exercises 25–28, use the set diagram.

25. How many of the companies are *not* U.S. banking companies?
 26. How many of the companies are *not* banking companies?
 27. How many of the companies are neither U.S. companies nor banking companies?



28. The graph shows the value of the KBW Bank Index (ticker: BKX) from 2008 to 2010. It is intended to reflect the evolving U.S. financial sector. How do you think the set diagram above will change when altered to show the list from early 2009 (during the U.S. financial crisis)? early 2008 (before the U.S. financial crisis)? Explain.

