

PROBABILITY AND STATISTICS

► *In how many ways can you attend part of a summer concert series?*



CHAPTER

12

APPLICATION: Concerts

Many cities offer summer concert series. Some have municipal bands that tour the city and play at different parks throughout the summer. Other cities have outdoor theaters where a variety of professional musicians can come to perform concerts.

Think & Discuss

Summer Concert Series	
June 5th Music by Beethoven	June 19th Music by Mozart
July 3rd Music by Dvorak	July 17th Music by Brahms
August 7th Music by Strauss	August 21st Music by Tchaikovsky

1. Suppose you plan to attend exactly two of the concerts. Make a list of the possible choices of two concerts you can attend. How many choices do you have?
2. Suppose you plan to attend either one or two of the concerts. How many choices do you have?

Learn More About It

You will find the number of different combinations of concerts you can attend in Exercise 54 on p. 713.



APPLICATION LINK Visit www.mcdougallittell.com for more information about concerts.