

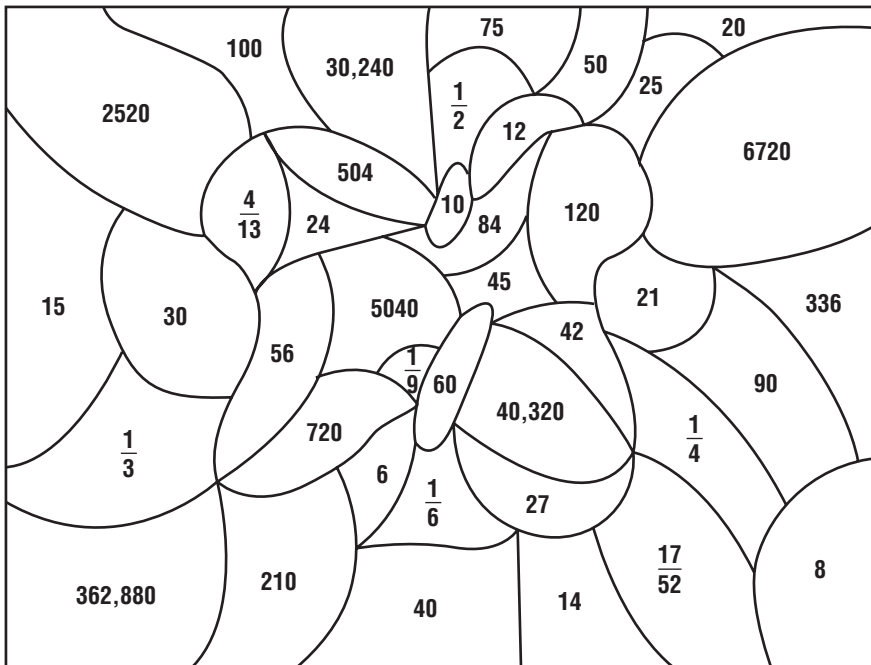
14 Chapter Review

Hidden Picture

Find each value.

- $5!$
- $8!$
- ${}_{10}P_4$
- ${}_{7}P_2$
- ${}_{5}C_3$
- ${}_{8}C_5$
- the number of sandwiches that can be made if a person must choose one out of 3 different types of meat, one out of 2 different types of cheese, and one out of 4 different types of bread
- the number of outfits that can be worn if a person must choose one out of 5 pairs of slacks, one out of 6 shirts, and one out of 2 jackets
- the number of ways 6 children can form a line
- the number of ways to choose the first 3 batters from 9 baseball players
- the number of ways to choose 2 committee members from 10 students
- the number of ways to choose 3 types of candy bars out of 9 types of candy bars to sell for the band fundraiser
- the probability that a card chosen at random from a standard deck of cards is either an ace or a club
- the probability that a die is rolled twice and both times the number is less than 3

Shade in each region containing an answer to the Exercises 1–14.
What do you see?



Answers are located in the Answer Key.