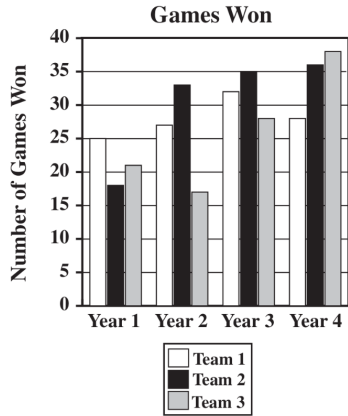
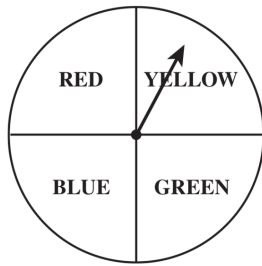


44. The number of games won over four years for three teams is shown on the graph below.



Which statement is true based on this information?

- A Team 3 always came in second.
- B Team 1 had the best average overall.
- C Team 1 always won more games than Team 3.
- D Team 2 won more games each year than in the previous year.



52. The spinner shown above is fair. What is the probability that the spinner will NOT stop on red if you spin it one time?

- A $\frac{1}{4}$
- B $\frac{1}{3}$
- C $\frac{3}{4}$
- D $\frac{4}{3}$

45. The table below shows the number of real estate transactions by type for a city.

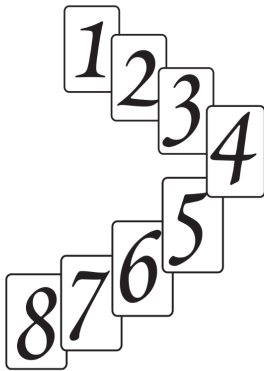
Real Estate Transactions

Type of Property Sold	Number of Sales
Single-Family Residence	157
Condo/Townhouse	17
Mobile Home	6
Multi-Family	2
Commercial	15
Land	255
Total	452

Based on the information in the table, which statement is true?

- A More than half of the sales were single-family residences.
 - B More sales occurred for land than in all other areas combined.
 - C The number of condo/townhouse sales was more than 10% of the total sales.
 - D The number of mobile home and multi-family sales combined was twice the number of commercial sales.
53. Fran has 16 CDs in a box: 6 country, 6 rock, 2 dance, and 2 classical. If she takes out one CD without looking, what is the probability that she will pick a rock or country CD?
- A 25%
 - B 50%
 - C 75%
 - D 100%

54. These 8 cards are placed face down and shuffled.



If Beatrice turns over only one card, what is the probability she will get a card with a number less than 4?

- A $\frac{1}{4}$
 B $\frac{3}{8}$
 C $\frac{1}{2}$
 D $\frac{5}{8}$
57. A bag contained four green balls, three red balls, and two purple balls. Jason removed one purple ball from the bag and did NOT put the ball back in the bag. He then randomly removed another ball from the bag. What is the probability that the second ball Jason removed was purple?
- A $\frac{1}{36}$
 B $\frac{1}{9}$
 C $\frac{1}{8}$
 D $\frac{2}{9}$

55. Leander has 4 blue, 3 black, and 5 red ties on his rack. If he randomly selects a tie, what is the probability that he will select a tie that is NOT red?

- A $\frac{2}{7}$
 B $\frac{5}{12}$
 C $\frac{7}{12}$
 D $\frac{5}{7}$

56. Mr. Gulati is holding five cards numbered 1 through 5. He has asked five students to each randomly pick a card to see who goes first in a game. Whoever picks the card numbered 5 goes first. Juanita picks first, gets the card numbered 4, and keeps the card. What is the probability that Yoko will get the card numbered 5 if she picks second?

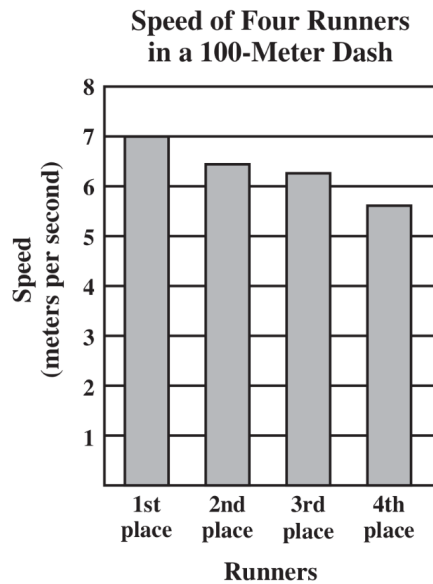
- A $\frac{1}{2}$
 B $\frac{1}{3}$
 C $\frac{1}{4}$
 D $\frac{1}{5}$

58. Anna has the letter tiles below in a bag.

S T A T I S T I C S

She reached in the bag and pulled out an S. She then put the tile back in the bag. If Anna randomly selects a tile from the bag, what is the probability she will select an S again?

- A $\frac{1}{5}$
 B $\frac{2}{9}$
 C $\frac{3}{10}$
 D $\frac{1}{3}$



Based on the bar graph shown above, which of the following conclusions is true?

- A Everyone ran faster than 6 meters per second.
- B The best possible rate for the 100-meter dash is 5 meters per second.
- C The first-place runner was four times as fast as the fourth-place runner.
- D The second-place and third-place runners were closest in time to one another.

159. The table below shows the flight times from San Francisco (S.F.) to New York (N.Y.).

Leave S.F. Time	Arrive N.Y. Time
8:30 A.M.	4:50 P.M.
12:00 noon	8:25 P.M.
3:30 P.M.	11:40 P.M.
9:45 P.M.	5:50 A.M.

Which flight takes the longest?

- A The flight leaving at 8:30 A.M.
- B The flight leaving at 12:00 noon
- C The flight leaving at 3:30 P.M.
- D The flight leaving at 9:45 P.M.