

7.1

Practice B

For use with pages 329–333

Lesson 7.1

Write the percent as a fraction.

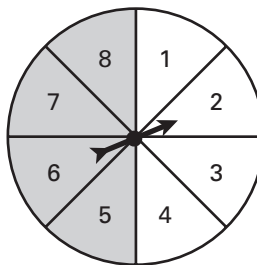
- | | | |
|--------|--------|--------|
| 1. 9% | 2. 24% | 3. 53% |
| 4. 91% | 5. 88% | 6. 76% |
| 7. 60% | 8. 44% | 9. 32% |

Write the fraction as a percent.

- | | | |
|-----------------------|---------------------|----------------------|
| 10. $\frac{49}{50}$ | 11. $\frac{9}{25}$ | 12. $\frac{1}{5}$ |
| 13. $\frac{103}{200}$ | 14. $\frac{7}{20}$ | 15. $\frac{93}{100}$ |
| 16. $\frac{3}{4}$ | 17. $\frac{11}{50}$ | 18. $\frac{2}{25}$ |

You spin the spinner shown. Find the probability of the given event. Write your answer as a percent.

- | | |
|---------------------------------|--------------------------------|
| 19. $P(\text{odd})$ | 20. $P(\text{even})$ |
| 21. $P(\text{multiple of } 2)$ | 22. $P(\text{multiple of } 3)$ |
| 23. $P(\text{greater than } 2)$ | 24. $P(\text{shaded})$ |



Find the percent of the number.

- | | | |
|----------------|----------------|----------------|
| 25. 60% of 145 | 26. 90% of 120 | 27. 32% of 75 |
| 28. 56% of 50 | 29. 64% of 125 | 30. 12% of 150 |

31. The circle graph shows the results of a class survey that asked 600 students what their favorite outdoor activity is.

- Estimate how many students chose either walking or jogging.
- Estimate how many more students chose in-line skating than biking.
- The class surveyed 100 other students and found that 23% chose in-line skating as their favorite. Estimate how many students in both surveys combined chose in-line skating as their favorite.

