



CHORES For Exercises 37 and 38, use the graphic. It shows the percent of chores that parents have to remind their children to do the most.

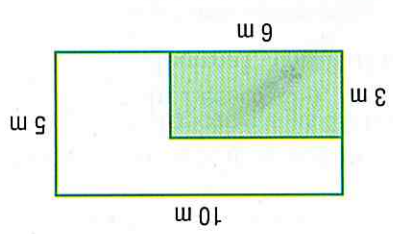
37. What fraction of parents remind their children to clean their rooms?

38. If 1,500 parents were surveyed, how many have to remind their children to put their dirty clothes in the hamper?

Write each percent as a fraction in simplest form.

- 39. 45%
- 40. 30%
- 41. 50%
- 42. 20%
- 43. 62%
- 44. 88%
- 45. 68%
- 46. 13%
- 47. 44%
- 48. 52%
- 49. 2%
- 50. 14%

- 51. **GEOMETRY** What percent of the larger rectangle at the right is shaded?
- 52. What percent of 100 is 1?
- 53. 17% of 100 is what number?



- 54. **CRITICAL THINKING** Kenneth and Rico both finished a 1-minute typing test on the computer. Kenneth misspelled one word and received a score of 96% correct. Rico also misspelled one word but received a score of 90% correct. Explain why both students received different scores with only one misspelled word.

Spiral Review with Standardized Test Practice

- 55. **MULTIPLE CHOICE** Find the ratio that represents 20%.
 (A) $\frac{20}{100}$
 (B) 2:10
 (C) 200 per 1,000
 (D) all of the above

- 56. **SHORT RESPONSE** Write a percent for a \$7.50 donation from a \$100 check.

Write each repeating decimal using bar notation. (Lesson 5-4)

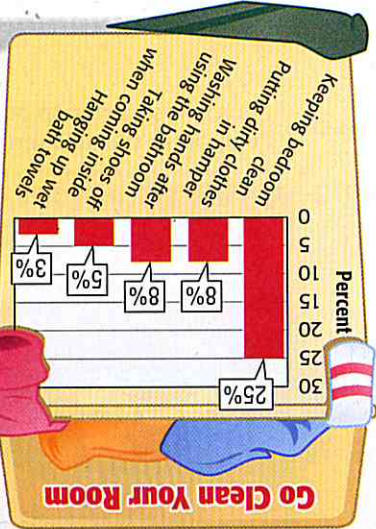
- 57. 0.6555...
- 58. 4.232323...
- 59. 0.414141...

- 60. **MUSIC** In a survey, 12 of the 78 people preferred classical music. Write this ratio as a fraction in simplest form. (Lesson 5-3)

GETTING READY FOR THE NEXT LESSON

BASIC SKILL Multiply or divide.

- 61. 16.2×10
- 62. 0.71×100
- 63. $14.4 \div 100$
- 64. $791 \div 1$



Source: Opinion Research Corp. for The Soap and Detergent Association