

41. **REASONING** In a division problem, can the remainder be greater than the divisor? Explain.
42. **WATER COOLER** You change the water jug on the water cooler. How many cups can be completely filled before you need to change the water jug again?
43. **ARCADE** You have \$9, one of your friends has \$10, and two of your other friends each have \$13. You combine your money to buy arcade tokens. You use a coupon to buy 8 tokens for \$1. The cost of the remaining tokens is four for \$1. You and your friends share the tokens evenly. How many tokens does each person get?



44. **BOOK SALE** You borrow bookcases like the one shown to display 943 books at a book sale. You plan to put 22 books on each shelf. No books will be on top of the bookcases.
- How many bookcases must you borrow to display all the books?
  - You fill the shelves of each bookcase in order, starting with the top shelf. How many books are on the third shelf of the last bookcase?

45. **MODELING** The siding of a house is 2250 square feet. The siding needs two coats of paint. The table shows information about the paint.
- What is the minimum cost of the paint needed to complete the job?
  - How much paint is left over?

Can Size	Cost	Coverage
1 quart	\$18	80 square feet
1 gallon	\$29	320 square feet

46. **Critical Thinking** Use the digits 3, 4, 6, and 9 to complete the division problem. Use each digit once.

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### Fair Game Review what you learned in previous grades & lessons

Plot the ordered pair in a coordinate plane. *(Skills Review Handbook)*

47. (1, 3)      48. (0, 4)      49. (6, 0)      50. (4, 2)
51. **MULTIPLE CHOICE** Which of the following numbers is *not* prime?  
*(Skills Review Handbook)*
- (A) 1      (B) 2      (C) 3      (D) 5