SECTION 6.4

1. 9   **3.** $\frac{15}{2}$ **5.** 3   **7.** $\frac{10}{3}$ **9.** -2 **11.** $\frac{2}{5}$ **13.** -4 **15.** $\frac{3}{4}$ **17.** $-\frac{6}{5}$ **19.** -2 **21.** 6600 of the dentists would recommend Trident.   **23.** There would be approximately 60,000 squawfish in the area.   **25.** You would expect 504 of the computers to have defective CD-ROM drives.   **27.** The dimensions of the room are 18 ft by 24 ft.   **29.** The 210-pound adult would require 0.75 additional ounces of medication.   **31.** The Postal Service would handle 175 billion pieces of mail in a year.   **33.** The complete solution is in the Solutions Manual.   **35.** The first person's share of the winnings is \$1.2 million.