

Evaluate the following arithmetic expressions as indicated.

9. $4.8 \cdot 6.2$

37. $-1.9(7.2)$

69. $(-0.7 - 0.5)(2.4 - 3.1)$

13. $0.003(2.7)$

41. $(-10,000)(-44.83)$

71.
$$\begin{array}{r} 0.008 \\ \times \underline{0.09} \end{array}$$

17. $179(6.3)$

45. $(3.4)^2$

73. $-0.2 \cdot 1,000,000$

21. $6.84 \cdot 100$

65. $-0.56 \cdot 0.33$

75. $(-5.6)(-2.2)$

25. $647.59 \cdot 0.01$

67. $(-1.3)^2$

77. $-4.6(23.4 - 19.6)$

79. $(-4.9)(-0.001)$

83.
$$\begin{array}{r} 2.13 \\ \times \underline{4.05} \end{array}$$

85. $-7(8.1781)$

81. $(-0.2)^2 + 2(7.1)$

87. $-1,000(0.02239)$

Write each number in standard notation.

29. 14.2 million

33. 1.421 trillion

97. REAMS OF PAPER Find the thickness of a 500-sheet ream of copier paper if each sheet is 0.0038 inch thick.

98. MILEAGE CLAIMS Each month, a salesman is reimbursed by his company for any work-related travel that he does in his own car at the rate of \$0.445 per mile. How much will the salesman receive if he traveled a total of 120 miles in his car on business in the month of June?

99. SALARIES Use the following formula to determine the annual salary of a recording engineer who works 38 hours per week at a rate of \$37.35 per hour. Round the result to the nearest hundred dollars.

$$\text{Annual salary} = \text{hourly rate} \cdot \text{hours per week} \cdot 52.2 \text{ weeks}$$

100. PAYCHECKS If you are paid every other week, your monthly gross income is your gross income from one paycheck times 2.17. Find the monthly gross income of a supermarket clerk who earns \$1,095.70 every two weeks. Round the result to the nearest cent.

101. BAKERY SUPPLIES A bakery buys various types of nuts as ingredients for cookies. Complete the table by filling in the cost of each purchase.

Type of nut	Price per pound	Pounds	Cost
Almonds	\$5.95	16	
Walnuts	\$4.95	25	