Business Math

1. The number of decimal places in the product of .4266 and .333 is
A. 8
B. 7
C. 6
D. 2

2. Of the following, the correct solution of 3.48 x .009 is
A. 3.132
B. .3132
C. .03132
D. .003132

3. 72 divided by .009 is
A. .125
B. 80
C. 800
D. 8,000

4. Of the following, the correct solution of .52/.0004 is
A. 1.300
B. 13.00
C. 130.0
D. 1,300

5. The sum of 87 ½, 33 1/3, 12 ½, 88 1/3, 66 2/3, 37 ½, and 62 ½ is
A. 398
B. 390
C. 388 1/3
D. 380 8/17

6. The product of 23 and 9 ¾ is
A. 224 ¼
B. 213 ¾
C. 191 2/3
D. 32 ¾

7. 7/8 divided by 2/7 is
A. ¼
B. 9/15
C. 3 1/16
D. 4 1/16

8. When a number larger than 1 is divided by a fraction having a value less than 1 the result will
A. always be a smaller number
B. usually be a smaller number
C. usually be a larger number
D. always be a larger number

9. The number which when increased by 1 /3 of itself equals 212 is
A. 71
B. 106
C. 128
D. 159

10. The number .03125 reduced to a common fraction is
A. 3/64
B. 1/32
C. 1/16
D. 1/13

11. What is the common fraction equivalent (in its lowest terms) of .58 1/3?
A. 5/12
B. 7/12
C. 175/100
D. 174/300

12. 27/64 expressed as a percent is
A. 40.6250%
B. 42.1875%
C. 43.7500%
D. 54.3133%

13. What is .127 expressed as a percent?
A. 1.27%
B. 12 ½%
C. 12 7/100%
D. 12.7%

14. What percent of 4 is 5?
A. 25%
B. 80%
C. 120%
D. 125%

15. What percent of 26 2/3 is 6 2/3?
A. 25%
B. 33 1/3%
C. 48%
D. 66 2/3%

16. The percentage of increase from 2 to 3 is
A. 33 1/3%
B. 50%
C. 66 2/3%
D. 133 1/3%

17. Men`s white linen handkerchiefs cost $5.29 for 3. The cost per dozen handkerchiefs is
A. $10.58
B. $15.87
C. $21.16
D. $31.74

18. Pencils used in an office may be bought at the price of two for forty cents or, when bought in large quantities, at the price of $11.04 for six dozen. What is the saving per dozen when pencils are bought at the lower rate?
A. $.56
B. $.80
C. $2.96
D. $6.24

19. If 10 yardsticks are purchased at $10.80 a dozen and 15 yardsticks are purchased at $7.56 a dozen, the average price paid for each yardstick is
A. $.54
B. $.67 ½
C. $.72
D. $.73 4/5

20. If the average of a series of forty-five items is 225, what is the sum of the items?
A. 180
B. 270
C. 10,125
D. 11,125

21. During one week a personnel agency received 192 applications on Monday, 213 on Tuesday, 218 on Wednesday, 215 on Thursday, 102 on Friday, and 194 on Saturday.   If the agency has seven branch offices, what is the daily average of applications received in each office for the entire week?
A. 27
B. 29
C. 47
D. 149

22. Folders, each containing the same number of sheets, are filed alphabetically in a 4-drawer cabinet.   The inside length of each drawer is 35 inches and all 4 drawers are packed full.   Filed under A are 43 folders occupying 7 inches.   How many folders are there in the whole cabinet?
A.   20
B.   215
C.   645
D.   860

23. If a card file of 1,000 cards contains 72 cards to the inch and 3 5/8 inches of cards are removed, how many cards are left?
A.   836
B.   780
C.   739
D.   690

24. A machine operator is paid at the rate of $14.96 per hour if his hourly average of production is 350 written bills.   If his hourly average is below 350, his hourly rate of pay is reduced by one-eighth.   What would be his pay for a seven-hour day in which he produced 2,415 written bills?
A. $83.72
B. $91.63
C. $104.72
D. $130.90

25. A clerk divided his 35 hour week as follows: 1/5 of his time in sorting mail; ½ of his time in filing letters; and 1/7 of his time in reception work.   The rest of his time was devoted to messenger work.   The percentage of time spent on messenger work by the clerk during the week was most nearly
A.   6%
B.   10%
C.   14%
D.   16%

26. If a supply of copier paper is being reduced each week by 12 ½% of the original number of sheets, in how many weeks will the supply be used up?
A.   2
B.   4 ½
C.   6
D.   8

27. During a three-day sleet storm in January, 2/5% of the operators of motor cars in a metropolitan area met with accidents.   What fraction of the operators met with accidents?
A.   2/5
B.   1/40
C.   5/200
D.   1/250

28. John Doe borrowed $225,000 for 5 years at 6 ½%.   The annual interest charge was
A. $2,925
B. $13,500
C. $14,625
D. $73,125

29. A sales man makes a commission of 6% on sales.   To make a commission of $72, he will have to sell merchandise totaling
A. $12
B. $120
C. $142
D. $1,200

30. Property worth $86,000 is assessed for 75% of its actual value.   If the city tax is $25 per $1000 assessed valuation, the county tax 65 cents per $100 assessed valuation, and the state tax 60 cents per $100 assessed valuation, find the total tax paid by the property owner who also pays a $35 improvement tax.
A. $2,066.75
B. $2,418.75
C. $2,453.75
D. $2,768.75

31. A living room measurers 16 ¼ feet by 12 ½ feet.   What is the area of the room?
A.   28 ¾ sq. ft.
B.   57 ½ sq. ft.
C.   203 1/8 sq. ft.
D.   230 1/8 sq. ft.

32. If 3 ½% of a clerk's annual salary of $39,360 is deducted for retirement and if his salary is paid in equal monthly amounts, how much does he contribute toward retirement each month?
A. $57.40
B. $114.80
C. $1,377.60
D. $3,280.00

33. If retirement deductions from salaries are increased from 3 ½% to 6%, what is the monthly amount of the increase in the deduction from a $37,200 salary?
A. $77.50
B. $108.50
C. $180.50
D. $186.00

34. An invoice dated January 15 for merchandise you bought totaled $876. On January 20 you returned goods billed at $26. The terms were 3/10, n/60, f.o.b. shipping point. When the goods arrived, you paid freight amounting to $8.50. You paid the bill on January 24. The amount of your check was
A. $832.22
B. $832.74
C. $833.00
D. $858.50

35. A clerk saved 12 ½% of his salary. If his salary was $2,480 a month, how many years and months did he work to save $9,300?
A. 2 yr. 6 mo.
B. 3 yr. 3 mo.
C. 3 yr. 6 mo.
D. 3 yr. 9 mo.

36. Add 5 hr. 13 min.; 3 hr. 49 min.; and 14 min. The sum is
A. 8 hr. 16 min.
B. 9 hr. 16 min.
C. 9 hr. 76 min.
D. 8 hr. 6 min.

37. In September, 1,235 gallons of milk for school lunches cost $1,659.84. The average cost per half pint is
A. $.084
B. $.085
C. $.086
D. $.087

38. A floor is 25 ft. wide by 36 ft. long. To cover this floor with carpet will require
A. 25 sq. yd.
B. 100 sq. yd.
C. 300 sq. yd.
D. 900 sq. yd.

39. It takes 1 ¼ ounces of oatmeal to make 1 serving. How many servings are contained in a 16-ounce box?
A. 12 1/2
B. 12 4/5
C. 17 1/4
D. 20

40. A clerk sorted 900 file cards at the rate of 150 per hour and later sorted 720 file cards at the rate of 80 per hour. His average rate of sorting the 1,620 file cards was
A. 108 per hour
B. 115 per hour
C. 180 per hour
D. 230 per hour

41.   John spent ¼ of his life as a boy growing up, 1/6 of his life in college, and ½ of his life as a teacher before he retired.   What fractional part of his life did he spend before he retired?
A.   1/12
B.   1/4
C.   3/4
D.   11/12

42.   The record high temperature of 134° F was recorded in Death Valley, California, in 1913.   The record low was -80° F at Prospect Creek, Alaska, in 1971.   What is the difference between the highest and lowest temperatures?
A.   45° F
B.   54° F
C.   214° F
D.   241° F

43.   A man invested $150,000 in a new business enterprise.   The first year he lost 33 1/3% of his original investment.   The next year he made a profit of ¼ of his net worth at the beginning of that year.   His net worth at the end of the second year was what part of his original investment?
A.   8 1/3%
B.   16 2/3%
C.   75%
D.   83 1/3%

44.   Carlita Cruz recorded her math test scores this quarter.   What does she need on the next test to have an average of 86?

Test Number	1	2	3	4	5	6	7	8
Score	87	75	98	95	82	77	78	88

A.   85
B.   90
C.   94
D.   96

45.   Tom Henry started mowing his lawn at 10:45 a.m. and finished at 3:15 p.m. If he took 45 minutes off for lunch, how much time did he spend mowing his lawn?
A.   2 hours 30 minutes
B.   2 hours 45 minutes
C.   3 hours 30 minutes
D.   3 hours 45 minutes

46.   James Harman knows that his jogging stride is about 1 meter long. The jogging track he uses is 3.9 kilometers long. How many strides does it take him to go around the track once?
A.   390
B.   3,900
C.   39,000
D.   390,000

47. On October 1, Barker`s bank statement showed a balance of $3,897.50. Checks for the following amounts were outstanding:   $38.48; $73.00; $148.40; $201.10; $307.17. What was Barker`s correct available bank balance on that date?
A. $768.15
B. $3,129.25
C. $3,129.35
D. $4,665.65

48. Mr. Whitecomb bought a shirt at the Jayson Department Store for $36.98 plus a state sales tax of 4% and a local sales tax of 3%. What was the total cost of the shirt?
A. $37.45
B. $39.57
C. $39.58
D. $41.42

49. The Foley Contracting Company bought the following loads of sand this week: Monday, 4 ¼; Tuesday, 7 3/8; Wednesday, 12 ½; Thursday, 11 2/3; Friday, 8 5/6. What was the total number of loads of sand bought by the Foley Company this week?
A.   42 12/23
B.   44 5/8
C.   44 ¾
D.   45

50. Mr. Jones, an employee of Morgan & Bennett Co., is employed on a 40-hour week basis, with time and a half for overtime. The regular rate paid this employee is $13.20 per hour. During the week of January 4 Jones worked 46 hours. The following deductions were made from his gross pay: 6.25% for FICA tax, $38.30 for federal withholding tax, $10.50 for disability benefits insurance, $15 for state withholding tax, and $10 for United Way contribution. What will be the take-home pay for Mr. Jones?
A. $492.97
B. $532.57
C. $607.20
D. $761.03

51. A salesman receives a salary of $500 a week plus a 12% commission on sales exceeding $400. Last week his sales amounted to $1,400. What were his gross earnings?
A. $620
B. $668
C. $900
D. $1,068

52. The cash price of a food freezer is $699. The installment price for the same freezer includes a down payment of $69.90 plus 12 monthly payments of $58.05. How much money would be saved by purchasing the food freezer for cash?
A. $2.40
B. $69.90
C. $67.50
D. $139.80

53. For a 3-month period a student received $4.50 as interest on an investment of $300. What annual percent of interest did he receive?
A.   1.5%
B.   4.5%
C.   5%
D.   6%

54. Office Equipment Company manufactures 2-drawer files cabinets. Each cabinet is stored in a box measuring 2.5 feet high, 1.5 feet wide, and 2.5 feet long. How many cubic feet of space does Office Equipment need to store 1,200 file cabinets?
A.   7,800 ft.^{3}
B.   11,250 ft.^{3}
C.   22,500 ft.^{3}
D.   128,000 ft.^{3}

55. Motel Seven hired 4 high school students to clean its swimming pool. Each student worked for 2.0 hours at an hourly rate of $5.90. The materials charge was $28.45.   What was the total charge for this service?
A. $40.25
B. $52.05
C. $75.65
D. $151.30

56. Ben and Tom drove to Chicago—a distance of 510 miles. Their car gets 23 miles per gallon of gasoline. Gasoline costs them. $2.99 per gallon. How much did they spend for gasoline on their trip?
A. $65.30
B. $65.78
C. $66.30
D. $68.77

57. Foster Machine Company pays $90,000 per year for security. The company apportions the cost among its departments based on space. The Research Department occupies an area that measures 60 feet by 60 feet. The building contains 1,200,000 square feet. How much does the Research Department pay for security?
A. $250
B. $270
C. $360
D. $750

58.   Solar Energy, Inc. is issuing 500,000 shares of stock. Each share will be sold at $35. The underwriting commission is 3% of the value of the stock. The other expenses are expected to be 0.6% of the value of the stock. If all the shares of stock are sold, what net proceeds will Solar Energy receive?
A. $16,780,000
B. $16,870,000
C. $17,500,000
D. $18,130,000

59.   Carlton Manufacturing had $80,000 in surplus cash. The financial manager decided to invest in a United States Treasury Bill with a face value of $80,000. The bill matured in 126 days. The interest rate was 14.9% ordinary interest at exact time. The bank service fee was $25. What was the cost of the Treasury Bill?
A. $72,252
B. $72,277
C. $75,853
D. $75,878

60. Bev Houlson works part-time for the Fidelity Insurance Corporation. She presently earns $16,960 annually. Bev will receive a 6.8% cost-of-living increase and a 5.4% salary increase. What will Bev`s new salary be?
A. $17,197.44
B. $17,875.84
C. $18,113.28
D. $19,029.12

61.   Jean Fargo is a computer consultant. Her travel expenses this month include: air fare $950, taxi fares $65.50, meals $342.20, hotels $695.30, and miscellaneous 42.30. What is Jean`s total travel expense?
A. $2,096.20
B. $2,095.30
C. $2,094.80
D. $2,010.70

62.   The Personnel Department of the Cabinet Company is sending 5 of its employees to a local 2-day training program. The 5 employees` combined wages total $420 per day. The company paid the registration fee of $80 for each person. The company also paid for the employees` lunches for the 2 days at a total cost of $71.40. What was the total cost for the Cabinet Company to send their employees to the training program?
A. $891.40
B. $991.40
C. $1,311.40
D. $1,382.80

63.   Cable Steel produces cable from scrap steel that it buys for $205 per ton. The company produces 4 rolls of cable from each ton. The direct labor charge is $31.80 an hour. The employees produce 2 rolls of cable per hour. To the nearest cent, what is the prime cost of manufacturing 1 roll of cable?
A. $35.35
B. $67.15
C. $70.70
D. $141.40

64.   Luminate, Inc., a manufacturer of light bulbs, lists the price of its Low-Glare bulb as $2.98. The net price to the retailer is $2.09. What is the trade-discount rate?
A.   25%
B.   29%
C.   30%
D.   43%

65.   The Links Co. produces a golf shoe that is priced at $112.40. When the new model was introduced, the $112.40 shoes were discounted at 25% less 15%. What is the net price of the old model using the complement method?
A. $66.65
B. $67.44
C. $71.65
D. $71.66

66.   Local Software, Inc. received an invoice from Integrated Computer Supply dated September 13. The invoice carried terms of 2/10, net 30. The net price of the invoice was $4,681.60. What is the cash price of the invoice if it is paid on September 22?
A. $3,277.12
B. $4,213.44
C. $4,587.97
D. $4,681.60

67.   Field Company, an oil equipment wholesaler, purchases drilling bits for $3,147.50 each. Field sells the bits for $5,036. Field estimates the overhead expenses for each bit to be 20% of the selling price. What is the estimated net profit on each bit?
A. $881.30
B. $1,259.00
C. $1,888.50
D. $2,895.70

68.   During the winter, Tree Grown buys oranges from overseas growers. Tree Grown determines the retail selling price of the oranges by marking up the cost by 120%. The fruit company bought its first shipment of winter oranges for $0.72 per dozen. What is the retail selling price per dozen of this shipment?
A. $.86
B. $1.58
C. $1.59
D. $1.90

69. Of a sample of 500 swimming pool owners, 106 said they would buy Litehouse Living`s new chemical for swimming pools. There is a market of about 9,000,000 potential users. Each user would purchase the chemical once per year. What is the sales potential for the chemical for one year?
A. 18,000
B. 84,906
C. 1,908,000
D. 1,980,000

70. Main Street Meat Market has a contract for 20,000 lines of advertising at $0.810 per line in the Herald this year. What is the cost of a 700-line advertisement?
A. $23.14
B. $567
C. $576
D. $16,200

71. Alice Sloan has a charge account that charges 1.5% of the previous balance for a finance charge. Her statement shows purchases totaling $98.15, a previous balance of $364, and a payment of $90. What is the new balance?
A. $366.69
B. $372.15
C. $377.61
D. $377.73

72. Matt Biehl has a charge account that charges 1.5% of the unpaid balance. His statement shows purchases totaling $32.22, a previous balance of $284, and a payment of $44. What is the finance charge?
A. $3.60
B. $4.08
C. $4.26
D. $4.74

73. Diane Morris`s bank granted her a single-payment loan of $4,450 for 75 days at an annual interest rate of 18%. Her bank charges ordinary interest. What is the maturity value of Diane`s loan?
A. $4,283.13
B. $4,285.41
C. $4,614.49
D. $4,616.88

74. Nora Peters is interested in a car that has a base price of $16,085, options totaling $2,147.42, and a destination charge of $180. She has read that the dealer`s cost is about 82% of the base price and 80% of the price of the options. What is the estimated dealer`s cost?
A. $13,189.70
B. $14,768.26
C. $14,907.64
D. $14,969.94

75. The Franklin County tax assessor stated that the market value of the Lumm estate is $925,000. The rate of assessment in Franklin County is 35% of the market value. The tax rate is 48.15 mills. What is the annual real estate tax on the Lumm estate?
A. $155.88
B. $1,558.86
C. $15,588.56
D. $155,885.62

76. Lisa Yunker is employed by P.S.I. Associates. The annual premium for comprehensive medical insurance is $1,500. Her employer pays 60% of the cost. How much does Lisa pay?
A. $300
B. $600
C. $900
D. $1,500

77. Trudy Kaminski purchased a whole life insurance policy with a face value of $50,000. The annual base premium is $21.74 per $1,000. What is her annual premium?
A. $108.70
B. $1,078.00
C. $1,087.00
D. $2,174.00

78. Alton Gordon purchased 500 shares of Keeners stock at 15 5/8. He was charged a $40 commission. What was the total amount paid for the purchase?
A. $7,812.50
B. $7,830.00
C. $7,850.00
D. $7,852.50

79. Martha Duvall keeps records of family expenses. Total monthly expenses for September, October, and November were $1,026.60, $1,352.75, and $1,128.25, respectively. What was their average monthly expenditure for these months?
A. $1,077.43
B. $1,169.20
C. $1,181.20
D. $3,507.60

80. Mary Jenkins works as a computer operator and earns $8.00 an hour for a regular 40-hour week. Her overtime rate is 1 ½ times her regular hourly rate. This week Mary worked her regular 40 hours plus 7 ¾ hours of overtime. What is her total pay?
A. $382
B. $413
C. $480
D. $573

81. Alice Meeks is an accountant for National Foods. She earns an annual salary of $28,524 paid on a semimonthly basis. What is her semimonthly pay?
A. $548.54
B. $1,140.96
C. $1,188.50
D. $2,377.00

82. T. J. Banks sells hospital equipment for 7% straight commission. Her sales totaled $27,845 in September. What is her pay for the month?
A. $1,499.15
B. $1,949.15
C. $1,994.15
D. $3,977.86

83. Betty Adams earns $22,464 a year as a system analyst. The state income tax rate is 4.6% of taxable income. Her personal exemptions total $3,692. How much is withheld each week from Betty`s gross pay for state income tax?
A. $3.27
B. $16.61
C. $19.87
D. $23.14

84. Wilbur Clark, a medical technician, is paid $334.60 a week. His earnings to date this year total $9,468.66. The social security tax rate is 7.15% of the first $42,600 earned. How much is deducted from Wilbur`s paycheck this week for social security tax?
A. $13.02
B. $23.69
C. $23.92
D. $25.13

85. Martha Bingston`s savings account statement shows the following: a previous balance of $313.71, a withdrawal of $141.83, total deposits of $318.35, and interest of $4.50. What is the new balance?
A. $141.69
B. $485.73
C. $494.73
D. $769.39

86. Michael Null purchases 3 cans of soup at 67¢ a can, 2 pounds of green beans at 79¢ a pound, a $1.49 box of laundry detergent, and a package of chicken for $3.74. The sales tax rate is 5.5%. What is the total price?
A. $8.47
B. $8.82
C. $9.01
D. $9.31

87. Conner Appliance regularly sells a Model K2504E 25″ console color television for $849.99. For an August clearance sale, the Model K2504E is discounted 30% off the regular selling price. How much is saved by purchasing the television during the sale?
A. $254.99
B. $255.00
C. $268.50
D. $594.99

88. Bananas are delivered to grocery stores in crates measuring 3 feet by 18 inches by 12 inches. How many cubic feet of storage space are required for 20 crates of bananas?
A. 10 ft.^{3}
B. 60 ft.^{3}
C. 90 ft.^{3}
D. 97.5 ft. ^{3}

89. On January 1, Ceramics Wholesalers started with an inventory of 96 ceramic vases. Shipments of 23, 87, and 32 were sent out on 1/13, 2/18, and 3/11, respectively. Receipts of 25, 50, and 40 were received on 1/20, 2/25, and 3/15, respectively. Find the balance as of 3/15.
A. 27
B   .69
C   .96
D. 123

90. Luxura is shipping 1460 pounds of prototype auto parts by air freight. Pickup is $4.25 per 100 pounds or fractional part. Delivery is $4.10 per 100 pounds or fractional part. The air freight is $12.40 per 100 pounds, charged on actual number of pounds shipped. There is a 4% tax on the air freight and delivery charges. What is the total shipping cost?
A. $306.29
B. $315.99
C. $316.08
D. $318.54

91. Now Sound rents a 20 foot by 40 foot area at the Nottingham Mall. Now Sound pays $2.75 per square foot per year plus 5% of gross sales. Last year Now Sound had $165,000 in gross sales. What was its monthly rent to the nearest whole dollar?
A. $688
B. $701
C. $870
D. $871

92. Moncrief Cleaners hired 3 carpenters to remodel its store. Each carpenter earned $15.10 per hour. Each carpenter worked 21 ½ hours. The materials charge was $1,447.50. What was the total charge?
A. $1,492.80
B. $1,772.15
C. $2,421.45
D. $4,387.80

93. The list price of a word processor is $5,695. The monthly rental charge is 9 ½% of the list price. There is a 3 ¼% tax per month. What is the total rental charge for 1 year?
A. $5,880.09
B. $6,492.36
C. $6,703.32
D. $6,703.36

94. Security Loan plans to build a new branch office. Security hired Alice Bayona, an architectural consultant. Alice`s fee is 6.5% of the cost of the project. Security hired Tom Woods as project engineer for the new branch. Tom`s fee is 4.5% of the cost of the project. Security hired Sara North to take care of the legal aspects of the project. Sara charges $45 per hour. It took her 8.7 hours to prepare the legal documents. The cost of the branch office is estimated to be $3,100,000. What amount should Security plan to pay for the 3 professional services?
A. $341,000.00
B. $341,045.00
C. $341,391.50
D. $341,405.00

95. Ling Company apportions the annual cost of utilities among its departments. The total cost for the year was $122,700. The total area of the building is 615,000 square feet. The company`s library occupies an area that is 18 feet by 54 feet. What did the library pay for utilities for the year?
A. $161.60
B. $183.19
C. $193.92
D. $245.40

96. John Baxter is a representative for a carpet manufacturer. John uses his car entirely for business. He trades in his car every 2 years. John paid $6,700 for his present car. He expects to receive $4,000 for the car when he trades it in after 2 years. What is the annual depreciation?
A. $650
B. $1,350
C. $2,700
D. $5,400

97. Osovich Construction Company was granted a 1-year construction loan of $250,000 to finance the construction of an apartment complex. Osovich borrowed the money from Banco, Inc., at an interest rate of 15.75%. What is the maturity value of the loan?
A. $39,375
B. $210,625
C. $289,375
D. $290,000

98. Marker Printing Company had $20,000 in surplus cash.   Sue Marker decided to invest in United States Treasury Bills at an interest rate of 10.45%. She purchased a 110-day bill with a face value of $20,000. The bank charged a $15 service fee. What was the cost of the Treasury Bill?
A. $653.61
B. $19,361.39
C. $19,376.39
D. $19,385.14

99. The Co-Op offers chain discounts of 20%, less 15% less 10% for membership, early payment, and early pickup of fertilizer. Find the final net price for an order of fertilizer listed at $1,460.
A. $566.48
B. $657.00
C. $803.00
D. $893.52

100. The Tennysons purchased 450 shares of Software Design Study stock at 10 ¾ and sold 2 years later at 17 7/8. They paid a 1.25% sales commission when they purchased the stock and paid a 3.25% sales commission when they sold. What was the profit or loss from the sale?
A. $2,884.36 loss
B. $3,206.25 loss
C. $2,884.36 profit
D. $3,206.25 profit