

Business 7th

Grade

Mr. Armentrout

D. Complete the following problems.

OBJECTIVE 5

$$\begin{array}{r} 21. \quad 3,226 \\ \quad 231 \\ \quad 50 \\ + 1,257 \\ \hline \end{array}$$

$$\begin{array}{r} 22. \quad 45,112 \\ \quad 3,785 \\ \quad 221 \\ + 9,353 \\ \hline \end{array}$$

$$\begin{array}{r} 23. \quad 70,001 \\ \quad 3,223 \\ \quad 75 \\ + 15,280 \\ \hline \end{array}$$

$$\begin{array}{r} 24. \quad 398 \\ \quad 4,567 \\ \quad 197 \\ + 8,199 \\ \hline \end{array}$$

$$\begin{array}{r} 25. \quad 33,423 \\ \quad 37 \\ \quad 1,445 \\ + 25,256 \\ \hline \end{array}$$

$$\begin{array}{r} 26. \quad 98.000 \\ \quad 7.455 \\ \quad 0.290 \\ + 14.230 \\ \hline \end{array}$$

$$\begin{array}{r} 27. \quad 0.455 \\ \quad 0.23 \\ \quad 1.096 \\ + 0.905 \\ \hline \end{array}$$

$$\begin{array}{r} 28. \quad 1.223 \\ \quad 0.6 \\ \quad 0.9855 \\ + 2.0505 \\ \hline \end{array}$$

$$\begin{array}{r} 29. \quad 77.44 \\ \quad 2.9 \\ \quad 36.97 \\ + 85.31 \\ \hline \end{array}$$

$$\begin{array}{r} 30. \quad 9.99 \\ \quad 5.32 \\ \quad 0.355 \\ + 6.999 \\ \hline \end{array}$$

$$\begin{array}{r} 31. \quad 7.222 \\ \quad 0.579 \\ \quad 0.166 \\ + 1.02 \\ \hline \end{array}$$

$$\begin{array}{r} 32. \quad 4.9123 \\ \quad 0.288 \\ \quad 0.76 \\ + 7.987 \\ \hline \end{array}$$

$$\begin{array}{r} 33. \quad \$27.50 \\ \quad 15.95 \\ \quad 1.99 \\ + 83.11 \\ \hline \end{array}$$

$$\begin{array}{r} 34. \quad \$1.98 \\ \quad 3.01 \\ \quad 7.55 \\ + 5.05 \\ \hline \end{array}$$

$$\begin{array}{r} 35. \quad \$98.88 \\ \quad 7.27 \\ \quad 90.10 \\ + 27.01 \\ \hline \end{array}$$

$$\begin{array}{r} 36. \quad \$0.50 \\ \quad 35.35 \\ \quad 4.83 \\ + 19.90 \\ \hline \end{array}$$

$$\begin{array}{r} 37. \quad \$270.33 \\ \quad 98.50 \\ \quad 452.66 \\ + 28.75 \\ \hline \end{array}$$

$$\begin{array}{r} 38. \quad \$1,887.50 \\ \quad 228.11 \\ \quad 5.50 \\ + 3,322.57 \\ \hline \end{array}$$

$$\begin{array}{r} 39. \quad \$27,994.22 \\ \quad 3,097.45 \\ \quad 329.90 \\ + 98,203.97 \\ \hline \end{array}$$

$$\begin{array}{r} 40. \quad 3,007 \\ \quad 15,097 \\ \quad 2,493 \\ + 45 \\ \hline \end{array}$$

E. Complete the following problems by adding horizontally. Write your answers, showing maximum decimals, in the blanks provided.

OBJECTIVE 6

41. $7,320 + 5,921 =$ _____

42. $334.50 + 9.78 =$ _____

43. $131 + 439 + 874 =$ _____

44. $3.95 + 4.95 + 3.25 + 6.15 =$ _____

45. $2,106 + 973 + 229 + 14 =$ _____

46. $19.16 + 0.99 + 1.66 =$ _____

47. $8,695,030 + 46,788 =$ _____

48. $312.35 + 345.09 + 0.22 =$ _____

49. $169 + 25 + 198 + 37 =$ _____

50. $6.4 + 3.75 + 9.2 + 12 =$ _____

F. Solve the following word problems. Write your answers in the blanks provided. Place commas and dollar signs where appropriate.

OBJECTIVE 7

51. Carlota played 9 holes of golf. She scored the following on each hole: 5, 5, 4, 6, 4, 4, 3, 5, and 4. Total all 9 scores and determine her total score for 9 holes of golf. _____
52. Maria checked her grocery receipt to determine whether the amounts paid for each of her ten purchases had been added correctly. The following numbers appeared on her slip: \$1.98, \$0.89, \$3.29, \$2.76, \$4.11, \$1.19, \$0.79, \$0.84, \$1.00, \$3.25. Add the numbers and determine the total. _____
53. Rafael Molina decided to increase his investment portfolio to include small cap technology stocks. He purchased 100 shares each of Robotic Visions, Inc., costing \$298; DSL.net, Inc., costing \$320; and Secure Blue, costing \$225. What was Rafael's total investment? _____
54. Roscoe purchased four new CDs for his blues collection. He paid \$15.00, \$14.95, \$12.95, and \$15.00. Tax on the purchase was \$4.56. How much was Roscoe's purchase? _____
55. Bryan, the office manager for Bailey & Gorman law firm, decided to redecorate the firm's client waiting area. He purchased a library table for \$375, a lamp for \$99, a picture for \$24.95, a flower arrangement for \$69.95, and a mantel clock for \$389. How much money did Bryan spend? _____
56. Khan decided to carpet his house. He wanted to estimate the amount of carpet he would need before he went shopping. The square footage for each room in the house was 205, 90, 900, 300, 250, 275, and 200. How many square feet of carpet must Khan buy in order to carpet his entire house? _____
57. For Memorial Day, Dos Rios Campgrounds rented these campsites: 39 tent-only campsites, 86 water and electricity campsites, and 110 full-hookup campsites. Forty-five campsites were not rented. How many total campsites at Dos Rios were available for rental? _____
58. Johnson's Gourmet Sandwich Shop sold 86 Cucumber and Apricot sandwiches, 63 Focaccia Turkey Club sandwiches, 110 South of the Border sandwiches, 120 Monte Cristo sandwiches, 75 Grilled Tofu sandwiches, and 91 Eggplant sandwiches. How many sandwiches were sold? _____
59. Cory drove a cab part time while in college on weekends. For regular fares, the meter tracks the total fares and miles; however, the local hospital provides vouchers for patients who need transportation to and from therapy. Cory's total vouchers were \$322.50 and his total credit card receipts were \$205.90. What was his total for the vouchers and credit card receipts? _____
60. Steamboat Springs Properties rented 48 condos during their early season (November 26–December 12), 92 during preholiday (December 13–19), and 225 during the holiday season (December 20–January 4). How many condos were rented? _____

C. Find negative numbers for the following problems.**OBJECTIVE 7**

41.
$$\begin{array}{r} 479 \\ - 999 \\ \hline \end{array}$$

42.
$$\begin{array}{r} 9,881 \\ - 15,887 \\ \hline \end{array}$$

43.
$$\begin{array}{r} 10,320 \\ - 50,321 \\ \hline \end{array}$$

44.
$$\begin{array}{r} \$49.50 \\ - 87.75 \\ \hline \end{array}$$

45.
$$\begin{array}{r} 1,898 \\ - 23,443 \\ \hline \end{array}$$

46.
$$\begin{array}{r} \$7.90 \\ - 8.75 \\ \hline \end{array}$$

47.
$$\begin{array}{r} \$77.48 \\ - 95.02 \\ \hline \end{array}$$

48.
$$\begin{array}{r} 84,410 \\ - 100,966 \\ \hline \end{array}$$

49.
$$\begin{array}{r} \$3,691 \\ - 4,707 \\ \hline \end{array}$$

50.
$$\begin{array}{r} \$595.23 \\ - 779.32 \\ \hline \end{array}$$

51.
$$\begin{array}{r} 19,337 \\ - 22,447 \\ \hline \end{array}$$

52.
$$\begin{array}{r} 14.978 \\ - 27.650 \\ \hline \end{array}$$

D. Combine addition and subtraction for the following problems.**OBJECTIVES 8, 9**

53.
$$\begin{array}{r} +79 \\ -33 \\ +45 \\ -99 \\ +25 \\ -56 \\ \hline \end{array}$$

54.
$$\begin{array}{r} +53 \\ -106 \\ -464 \\ +768 \\ -101 \\ -221 \\ \hline \end{array}$$

55.
$$\begin{array}{r} +12.10 \\ -47.50 \\ -25.00 \\ +88.65 \\ -23.25 \\ -18.17 \\ \hline \end{array}$$

56.
$$\begin{array}{r} -8.99 \\ +22.118 \\ +1.98 \\ -75.007 \\ +10.009 \\ -11.111 \\ \hline \end{array}$$

57.
$$\begin{array}{r} -71 \\ -23 \\ +12 \\ -57 \\ +12 \\ -88 \\ \hline \end{array}$$

58.
$$\begin{array}{r} +87.90 \\ -108.01 \\ +2.61 \\ -98.76 \\ -48.75 \\ -2.95 \\ +1.11 \\ \hline \end{array}$$

59.
$$\begin{array}{r} +186.90 \\ +143.20 \\ -196.50 \\ -190.90 \\ -29.48 \\ -38.29 \\ +96.50 \\ \hline \end{array}$$

60.
$$\begin{array}{r} -169.77 \\ -67.90 \\ +1.71 \\ -8.50 \\ +27.33 \\ -150.49 \\ -88.22 \\ \hline \end{array}$$

E. Solve the following word problems.**OBJECTIVES 2-9**

61. Chien purchased 3 CDs totaling \$42.97. When he arrived home, he realized one of the CDs was not one he wanted. He returned it, and the store refunded him \$14.99. How much did he pay for the 2 CDs he kept? _____

62. A local office supply store is having a sale on copy paper—buy two cases of copy paper for \$67.50 and get a third case free. If the normal price for copy paper is \$24.50 a case, how much would you save by purchasing at the sale price? _____

63. Margaret purchased electronics costing \$94.50. The department store allowed a 25% discount as a sales promotion. Margaret received a \$23.63 discount. What did Margaret pay for the electronics? _____

64. Kreiger Grocery Store ordered \$1,492.88 worth of merchandise from Grant Manufacturing Company. There was \$346.92 of the goods damaged that had to be returned. How much is due on the order? _____

65. Janet earned \$372.80 after taxes last week and decided to save \$95.50 toward her car payment. How much money did she have to live on after saving? _____
66. Kha's living expenses each month are as follows: \$650 for rent, \$450 for car payment, \$25 for VISA payment, and \$28 for furniture payment. Kha makes \$2,300 net pay a month. How much money does she have after paying her expenses? _____
67. Robert spent \$500 on a new mountain bike. He also had to buy a spare tire for \$39. He had a coupon for \$50 off. How much did Robert spend? _____
68. Levita shopped at the 5-7-9 Shop. She found a blouse priced at \$24 but marked \$8.00 off. How much did the blouse cost? _____
69. Because of the poor economy, Kim's union agreed to a \$0.38 decrease in pay per hour, per employee. Kim's previous hourly wage was \$10.50. How much per hour will Kim now make? _____
70. Keshinda decided to pay off her automobile loan. Her balance is \$459.80. Her payoff amount is \$432.90. How much will Keshinda save by paying off the loan early? _____
71. Ju'Coby Stevens had an automobile accident. The damage to his auto was \$5,800.45. The insurance company will pay 100% of the damages less a \$500 deductible. How much will the insurance pay? _____
72. Annith bought a 1967 Pontiac Firebird that had been in an accident and the motor would not run. She and her father restored the Firebird to like-new condition. Annith paid \$5,580 for the car and sold it for \$24,000 after spending \$8,500 for parts and having it painted. How much did Annith make on the car? _____
73. Buddy purchased \$347.10 worth of lumber to make a deck on the back of his house. He returned \$82.90 worth of lumber. How much did he spend on lumber for the deck? _____
74. Ms. Starling decided to have her carpets cleaned. A-1 Carpet Cleaners offered to clean four rooms and one hallway for \$99. If she had all her rooms cleaned, the cost would be \$149. How much more would it cost to have all her carpets cleaned? _____
75. Jacob balanced his checkbook. The bank reported he had \$18 in ATM charges and a \$12 service charge that had to be deducted from his checkbook. The balance in his checkbook before deducting these charges was \$1,709.88. What was the balance after these charges were deducted? _____

63. Erin went to Best Burgers and bought 5 hamburgers at \$2.79 each, 5 small soft drinks at \$0.89 each, and 5 large orders of French fries at \$1.29 each. What did the purchase cost Erin before tax? _____
64. Fuji Moore paid \$467 per month for 48 months on her automobile. What did the car cost her? _____
65. Dale works for Very-Clean Carpet Cleaners. He is paid a bonus for each additional service he sells during the week. This week he sold 5 heavy-duty treatments and received a \$25 bonus for each, sold 6 extra rooms and received a \$10 bonus per room, and sold 10 poly-care protective coatings and received an \$8 bonus for each. How much money did he make in bonuses this week? _____
66. Kim received a raise of \$0.70 per hour. Her old hourly wage was \$10.80. How much per 40-hour week was Kim making before her raise? after her raise? _____
67. Rosita ordered several pieces of lumber. The order included 12 one-by-fours at \$6.98 each, 9 one-by-twos at \$1.22 each, and 12 sheets of plywood at \$7.32 each. What was Rosita's total bill? _____
68. Carter's Quick Copy charges \$0.10 a copy. Nina needed to make 237 copies of one page and 438 copies of the second page. How much will she be charged for copies? _____
69. Montel ordered 5 cases of copy paper at \$24 per case, 3 boxes of pens at \$5.95 per box, 2 software programs at \$9 each, and 4 software programs at \$39 each. Before taxes, what did Montel's order amount to? _____
70. Randy sells bread to the local grocery stores. He sells daily 144 loaves of wheat at \$0.75 each and 35 loaves of French bread at \$0.55 each. What are Randy's daily total sales? _____
71. Ann Trujillo can key 80 words per minute on the computer. How many words can she key in an 8-hour day if she never stopped? _____
72. Boris works in a dry cleaning store. He worked 40 hours at \$7.25 and 23 hours at \$10.88 for overtime. What was his gross pay? _____
73. Winston has paid \$268.34 for 60 months on his furniture purchase. What did the furniture cost Winston? _____
74. Machine A runs for 6 hours and produces 6.45 widgets per hour. Machine B runs for 4 hours and produces 7.81 widgets per hour. Machine C runs for 5.5 hours and produces 7.21 widgets per hour. How many widgets can be produced in all? _____
75. Zachary pays his car insurance 4 times per year. Each payment is \$103.05. How much does Zachary pay for car insurance in one year? _____