

1. .054 converted to a decimal is	a. .54.	b. .054.	c. .0054.	d. .00054.	e. .000054
2. Round 2,937,214 to the nearest ten thousand.	a. 2,900,000	b. 2,937,210	c. 2,937,200	d. 2,937,000	e. 2,940,000
3. Sheryl's checkbook said that she had \$12,571.54 in her account. That week she wrote checks for \$300.00, \$128.97, and \$2,564.60. If she also made two deposits of \$563.50 and \$781.45, what should the balance on her checkbook be?	a. \$8,318.34	b. \$9,162.61	c. \$10,922.92	d. \$11,826.83	e. \$12,359.79
4. Find the lowest common denominator of $\frac{3}{8}$, $\frac{5}{6}$, $\frac{7}{12}$, $1\frac{1}{24}$, and $\frac{1}{48}$.	a. 96	b. 48	c. 24	d. 72	e. 60
5. Sarah sells insurance door to door. She is paid \$5.75 an hour, and she receives 6 commission on the insurance that she sells. If she worked 40 hours last week and sold \$4,600 worth of insurance, how much did she earn?	a. \$376.50	b. \$506	c. \$468.75	d. \$485	e. \$436.25
6. Martin wants to put some fencing in his back yard. He needs 140 yards of fence for the perimeter of his yard. 45 yards of fence to enclose his pool, and 25 yards of fence to enclose an area for his show dogs. He picked out a chain-link fencing that costs \$10.53 per yard and \$6.15 per yard to be installed by the company who sells it. How much will it cost Martin to put in the fencing that he desires?	a. \$3,502.80	b. \$3,268.30	c. \$2,211.30	d. \$1,290.50	e. \$3,376.70
7. A washing machine cost \$2,100 with a scrap value of \$300. It is supposed to be good for 40,000 loads of laundry. If after a period of time the washing machine has washed 25,000 loads of laundry, what would the depreciation expense be?	a. \$1,530	b. \$300	c. \$1,125	d. \$1,475	e. \$1,460
8. $\frac{81}{18}$ converted to a mixed number is	a. $18\frac{81}{18}$.	b. $3\frac{7}{18}$.	c. $4\frac{1}{2}$.	d. $4\frac{4}{9}$.	e. $4\frac{1}{3}$.
9. Ron needs to move some furniture across country. The LJ-Haul truck that he rents costs \$29.95 per day and $5\frac{4}{5}$ cents a mile. It takes Ron 2 days and 2,452 miles to reach his destination. How much money does Ron owe for use of the truck?	a. \$186.59	b. \$194.58	c. \$202.12	d. \$217.44	e. \$220.07
10. Ed is 7 times as old as his stepsister Laura. If he is 48 years older than she is, how old is she?	a. 12	b. 23	c. 4	d. 17	e. 8
11. 1,275 is 510 of what number?	a. 475	b. 1,200	c. 25	d. 250	e. 2,500
12. Don and Sam went out and sold raffle tickets. When they were finished, they had sold 438 tickets. Sam sold 5 times as many tickets as Don. How many tickets did Sam sell?	a. 290	b. 148	c. 83	d. 365	e. 73
13. Gerald owns 10,000 shares of stock in a major shoe corporation. When he saw the opportunity, he sold 1,175 of the stock and on two other occasions, he sold 835 shares each time. Stock in the shoe corporation is now worth \$56 a share. What is the total value of Gerald's remaining shares?	a. \$20,746	b. \$200,937	c. \$400,680	d. \$447,440	e. \$524,650

14. John has three lengths of string, one is $1\frac{3}{4}$ feet long, and the others are $3\frac{6}{8}$ and $5\frac{1}{12}$ feet long respectively. What is the total length of the three pieces of string?	a. $9\frac{5}{8}$	b. $11\frac{5}{12}$	c. $10\frac{15}{24}$	d. $11\frac{1}{2}$	e. 107/12
15. A box takes up $3\frac{1}{4}$ sq. ft. and a warehouse has 688 sq. ft. of space. How many boxes can fit in the warehouse?	a. 178	b. 325	c. 212	d. 256	e. 211
16. Find the monthly rate of interest on an account with an unpaid balance of \$ 151 and a finance charge of \$3.62.	a. 2.4	b. 2.3	c. .23	d. .4	e. 4.6
17. Fran earned \$189.32 last week. Her federal tax was \$17.54; her state tax was \$3.71. and a union dues of \$8.50. What is her net pay?	a. \$171.79	b. \$168.57	c. \$159.57	d. \$189.32	e. \$149.87
18. A bathroom set is priced at \$ 11,400 and has a trade discount of 15. Shipping the set costs \$75.50. What is the delivered price if there is a cash discount of 4.5?	a. \$10,440.50	b. \$9,329.45	c. \$10,637.95	d. \$8,412.70	e. \$9,326.05
19. $2/10, 1/15, n/25$ ROG means the cash discount period ends	a. 15 days after the goods are delivered.	b. 10 days after the goods are delivered.	c. 25 days after the goods are delivered.	d. after 25 days.	e. 10 days from beginning of invoice.
20. Eric bought a shirt for \$ 18.57, but he found out that it did not fit. Since he could not return it, he decided to sell it for a profit. How much will it cost if he decides to mark up the price 19?	a. \$19.45	b. \$18.94	• c. \$22.09	d. \$21.46	e. \$19.87
21. Stu wants to buy a truck. It is priced at \$14,500 and has an interest charge of \$1,500. If there are 80 equal payments, how much is each one?	a. \$150	b. \$175	c. \$200	d. \$225	e. \$250
22. Anthony made a down payment of \$3,000 on the car he just bought for \$21,000. He has 40 payments of \$540 to make on the car. What is the finance charge?	a. \$3,000	b. \$540	c. \$5,440	d. \$3,600	e. \$2,400
23. A box machine can produce $86\frac{1}{7}$ boxes an hour. How many boxes can it produce in 27 hours?	a. 1.720	b. 2.325	c. 6,581	d. 1,874	e. 1,927
24. A grocery store is having a special on watermelons and grapefruit. Watermelons cost \$5.30 and grapefruit cost \$3.00 each. After the sale was over, the store had sold 1,262.40 worth of sale fruit. If the store sold seven times as many grapefruit, how many watermelons did it sell?	a. 48	b. 50	c. 45	d. 42	e. 51
25. There are 640 people involved in the Milltown coed softball league. Of these people, 30 are women. How many men are in the league?	a. 256	b. 384	c. 596	d. 192	e. 448
26. As incentive. Mart's mom offered him \$.215 for every mile he runs in a year. After the year was through. Matt had run 912.5 miles. How much, to the nearest cent, did Mart's mom pay him?	a. \$168.53	b. \$172.85	c. \$180.41	d. \$196.19	e. \$204.38

27. Shawn had two windows in his car replaced. The windows cost \$89.64 each. Installation for a window was priced at \$26.50. Also, at the last minute, he had them tinted, which was \$57.23 for a window. What was his total?	a. \$173.37	b. \$327.36	c. \$346.74	d. \$348.63	e. \$366.26
28. A piece of string 6.31 feet long and a piece of string 2.17 feet long are cut from roll of string that contains 57 feet of string. How much string remains on the roll?	a. 50.69 feet	b. 54.83 feet	c. 48.52 feet	d. 47.52 feet	e. 50.61 feet
29. A freezer is bought for \$ 1600 and then sold for \$4000. What is the percent markup on selling price?	a. 35	b. 60	c. 45	d. 55	e. 40
30. Gary receives a 15 commission on the merchandise that he sells. If he sells \$ 120,540 worth of merchandise, what is his commission?	a. \$19,612	b. \$18,081	c. \$20,588	d. \$20,118	e. \$18,648
31. At Johnson Middle School, only 479 students of 2,200 did not vote pizza as their favorite meal. How many kids chose pizza as their favorite meal?	a. 1831	b. 1721	c. 1851	d. 1741	e. 1771
32. $2,400(X-17) = 22,500$. X equals:	a. 23.675	b. 24.5	c. 25	d. 26.375	e. 27.8
33. At the grocery store Jackie's total came to \$212.87. Jackie gave the clerk a one hundred dollar bill and three fifties. What was her change?	a. \$12.13	b. \$42.00	c. \$38.13	d. \$12.87	e. \$37.13
34. Naps Pizza had a decrease of 7.1 in sales from last month. If Naps sold \$9,527.43 last month, what were their sales this month?	a. \$9,131.48	b. \$10,203.88	c. \$8,578.12	d. \$8,850.98	e. \$9,527.43
35. Little Tim has 6 VA candy bars. On his way to school he gives some away to his friends. He gives $1\frac{1}{8}$ of a candy bar away to Frankie. $1\frac{1}{2}$ to Sammy, and $2\frac{1}{4}$ away to Violet. How many candy bars does he have left? (fractions included)	a. 1 $\frac{7}{8}$	b. $2\frac{1}{2}$	c. $2\frac{1}{8}$	d. $1\frac{3}{4}$	e. $1\frac{1}{2}$
36. What number increased by 4,100 equals 6,571?	a. 1,471	b. 2,741	c. 2,471	d. 2,147	e. 1,714
37. Ginos is Eric's favorite place to eat. He eats there so much that the boss let him buy trips to the restaurant. Eric paid \$219.30 for 34 trips to Ginos. How much money did Eric pay per trip?	a. \$5.50	b. \$5.75	c. \$5.90	d. \$6.45	e. \$6.75
38. The CD Store marks up its CDs 31. If a CD is bought by the store for \$14.89, how much do they sell it for?	a. \$18.98	b. \$19.01	c. \$20.43	d. \$19.51	e. \$18.68
39. Bart has decided to move to the beach for the summer so he rents a beach house for \$850 a month for three months. If he spends \$3,489 that summer, how much was spent on things other than rent?	a. \$850	b. \$939	c. \$747	d. \$838	e. \$887
40. Mr. Smith has a friend who owes him money. His friend gave him \$16,000, which was 20 of what was owed. How much more money does Mr. Smith's friend owe?	a. \$70,000	b. \$64,000	c. \$56,000	d. \$71,000	e. \$68,000

41. What is the price of an entertainment center that was bought with a down payment of \$325 and 11 payments of \$49.95?	a. \$857.70	b. \$966.15	c. \$937.55	d. \$821.30	e. \$874.45
42. What is the price of a chair that is normally \$65.49, if it is marked down by 61%?	a. \$25.54	b. \$26.81	c. \$27.37	d. \$28.19	e. \$29.73
43. $5/8 + 7/8 + 5/8 + 7/8$ equals	a. $5/7$.	b. $3\ 7/8$.	c. $17/8$.	d. 3.	e. $23/8$.
44. What is the principal if the interest for one month is \$1,585 at 18%	a. \$85,633.34	b. \$101,566.67	c. \$105,666.67	d. \$104,233.34	e. \$98,563.37
45. Bonnie's charge account had an unpaid balance of \$75.00 on July 1. During the month of July, she made a payment of \$40.00 and charged \$134.50 in merchandise. What is her unpaid balance?	a. \$174.50	b. \$249.50	c. \$209.50	d. \$169.50	e. \$35.00
46. Round 47,547,972,064 to the nearest ten million.	a. 47,500,000,000	b. 47,550,000,000	c. 47,548,000,000	d. 47,547,970,000	e. 48,000,000,000
47. Amie carpeted his living and dining rooms. It took 86 square yards to complete the job. The price was \$1,481.78. How much was the carpet per square yard?	a. \$15.47	b. \$18.62	c. \$21.50	d. \$16.48	e. \$17.23
48. Rocko's truck gets 12 miles to the gallon, and gas costs \$1.05 per gallon. If Rocko has to drive 1,349 miles, how much money will it cost him?	a. \$100.57	b. \$118.04	c. \$109.53	d. \$137.10	e. \$125.09
49. If the cost is \$93 and the selling price is \$156, what is the amount of markup?	a. \$73	b. \$37	c. \$63	d. \$36	e. \$76
50. $7\ 7/13$ converted to a fraction is	a. $71/13$.	b. $13/7$.	c. $49/13$.	d. $98/13$.	e. $71/7$.
51. 57 days from June 16 is	a. August 12.	b. August 13.	c. August 14.	d. August 15.	e. August 16.
52. The net price of an oven is \$4,300 and the trade discount rate is 5%. What is the list price?	a. \$9,275.60	b. \$9,555.56	c. \$9,343.82	d. \$9,187.65	e. \$9,329.53
53. A note dated April 12 and due on June 17 runs for exactly	a. 63 days.	b. 64 days.	c. 65 days.	d. 66 days.	e. 67 days.
54. The price of a pair of pants went from \$19.99 to \$26.99. What was the percent increase in price?	a. 75	b. 21	c. 35	d. 31	e. 25
55. The price on a \$120 pair of shoes has increased by $1/5$. What is the new price of the shoes?	a. \$125	b. \$137	c. \$144	d. \$151	e. \$146
56. An invoice for merchandise for \$765 is dated July 27. It has terms that state 2/15, n/30. What is the last date on which the cash discount can be taken?	a. August 8	b. August 9	c. August 10	d. August 11	e. August 12
57. The Playful Pals company produced 3,000 handcrafted dolls in the month of June. Of these dolls, 2,430 were sold. The dolls were priced at \$46.99 each. What was the total ending inventory cost?	a. " \$23,657.20	b. \$25,112.80	c. \$25,739.50	d. \$26,784.30	e. \$26,982.40

58. Sally works at a company that pays a commission according to the amount of merchandise sold. On the first \$15,000 sales, there is a 4 commission; on \$15,000 to \$25,000, a 5.2 commission; on \$25,000 to \$40,000, a 7 commission; and above \$40,000, an 8.2 commission. Last month, Sally sold \$26,072.59 in merchandise. What was her commission?	a. \$1,825.08	b. \$1,659.43	c. \$1,776.21	d. \$1,195.08	e. \$1,946.70
59. Wong bought a Home Entertainment System for \$2,586. He put a 35 down payment on it. How much was the down payment?	a. \$1,175.68	b. \$1,170.40	c. \$1,076.25	d. \$1,134.46	e. \$905.10
60. What is the cost of 2,000 blocks of wood, if one block is \$.12?	a. 24	b. 240	c. 2,400	d. 1.2	e. 120
61. Jen just got a \$.25 per hour raise of pay. If she was paid \$4.35 per hour before, what is the percent increase in her pay?	a. 6.4	b. 4.2	c. 5.1	d. 5.7	e. 4.3
62. 125 converted to a decimal is	a. .0125.	b. 12.5.	c. .125.	d. 1.25.	e. 125.
63. Judson received an invoice dated September 8 for \$900 and the terms 2/10, 1/20, n/30. He paid the full amount on September 19. What discount, if any, will receive?	a. \$18	b. \$9	c. \$90	d. \$27	e. None
64. Herbert bought 18 tables for \$9.95 each. If he plans to sell them with a 23 markup, how much should he sell them for?	a. \$10.21	b. \$12.24	c. \$11.78	d. \$179.10	e. \$220.29
65. What is the cost of one of eight payments if the down payment was \$110 and the selling price is \$405.28?	a. \$36.91	b. \$33.42	c. \$35.67	d. \$31.21	e. \$50.66
66. A VCR can be bought for \$989.99. The delivery and installation charges are \$125.87. Find the total cost of the VCR.	a. \$1,126.86	b. \$1,115.86	c. \$1,110.56	d. \$989.99	e. \$1,026.86
67. Sharon bought a blouse for \$31.25 after 7 sales tax. How much did the blouse originally cost?	a. \$29.99	b. \$29.21	c. \$29.29	d. \$29.92	e. \$30.01
68. If a down payment of \$125 is made on a cash price of \$760, how much has to be financed?	a. \$760	b. \$635	c. \$390	d. \$660	e. \$700
69. Find the simple interest on \$850 invested at 7.5 for 4 years.	a. \$285.15	b. \$255.00	c. \$1,070.65	d. \$298.12	e. \$417.35
70. Bob went to the store with \$57 and came back with \$45. What was the percent decrease of Bob's money?	a. 12.4	b. 13.2	c. 14	d. 21	e. 16.3
71. Jim bought a refrigerator. He put a down payment of \$ 150 on it. and it will be paid off in 8 more payments of \$190. How much did the refrigerator cost?	a. \$U60	b. \$1,520	c. \$2,020	d. \$1,730	e. \$1,670
72. Han picks pumpkins for a living. He gets \$0.35 for every pumpkin that he picks. If he works 6 days a week and picks 100 pumpkins a day, how much does he make a week?	a. \$35.00	b. \$185.50	c. \$197.00	d. \$196.50	e. \$210.00
73. Convert 0.034 to a percent.	a. .034	b. .34	c. 3.4	d. 34	e. .0034

74. $N-12=50$. Solve for N	a. 38	b. 42	c. 52	d. 68	e. 62
75. If a sweater that usually is priced at \$54.45 is marked down to \$39.20 because of a rip, what is the percent of markdown?	a. 28	b. 24	c. 31	d. 25	e. 27
76. Samuel is paid \$150 plus 4.5% of all his sales. If he was responsible for \$6,100 in sales, how much did he make?	a. \$424.50	b. \$150.00	c. \$365.87	d. \$274.50	e. \$326.75
77. A case of soda with a price of \$5.99 is marked up 12%. What does the soda cost after the markup?	a. \$6.17	b. \$6.71	c. \$6.68	d. \$6.86	e. \$6.54
78. There are 560 sheep at the beginning of the summer. By the end of the summer, the shepherd finds $\frac{1}{7}$ of the sheep to be missing. How many sheep were missing?	a. 65 sheep	b. 480 sheep	c. 75 sheep	d. 80 sheep	e. 85 sheep
79. Change $\frac{8}{13}$ to a decimal.	a. .43	b. .76	c. .62	d. .77	e. .59
80. A special customer at the department store can buy clothes for 18% less than the original price. How much would a special customer pay for a shirt that cost \$12.87?	a. \$12.87	b. \$11.04	c. \$10.55	d. \$10.87	e. \$9.97