

Express this number in words: 872,001.5.	A. Eight hundred seventy-two, one point five	<b>B. Eight hundred seventy-two thousand one and five tenths</b>	C. Eight thousand seventy-two, one and five tenths	D. Eight hundred seventy-two thousandths, and one and five tenths	E. Eight thousand seventy-two million, one and five tenths
1) Bill Smith works in the testing division of Consumers' Weekly Newsletter. In a recent trial, one small car made 24.375 miles to a gallon of gas, while a second car made 4.98654 fewer. What was the mileage of the second car?	<b>A. 19.38846</b>	B. 19.63876	C. 13.98846	D. 13.89846	E. 16.38849
2) For use in your model-train-building business, you purchase 6,773 tiny pieces of track. Upon their arrival, you find that 1,884 of them are damaged. Once you've returned the damaged pieces, how many remain?	A. 6,773	B. 1,884	C. 5,111	D. 8,657	<b>E. 4,889</b>
3) The telemarketing business where you work has 62 salespeople in its office. Each is expected to make 53 sales calls per day. If all calls are completed on schedule, how many are made?	A. 115	B. 3,844	<b>C. 3,286</b>	D. 2,809	E. 3,006
4) As manager of the floor covering department at Macy's Department Store, you recommend a certain pattern of vinyl sheet goods at 40 cents a foot. A customer buys 2.674 feet of the sheet goods. How much will you charge?	A. \$106.96	<b>B. \$ 1.07</b>	C. \$ 10.70	D. \$ 16.90	E. \$107.00
5) Tom Jones processes orders for American Machine and Tool, Inc. He has a request for 100 stainless steel pins, each precisely 2.835 centimeters long. How much stainless steel rod must he buy in order make them, with no allowance for waste?	<b>A. 283.5 cm</b>	B. 283.5 m	C. 28.35 mm	D. 2.835 cm	E. 2835 cm
6) Mary Lou Bettin's supervisor at the construction site where she works told her to divide a load of 1,283 cement blocks into stacks of 46 blocks each. How many stacks of blocks will Mary Lou have when she has finished the job?	A. 41 with 27 blocks left over	B. 24 with 17 blocks left over	C. 47 with 12 blocks left over	D. 17 with 24 blocks left over	<b>E. 27 with 41 blocks left over</b>
7) At the factory where you work, you must pack 34,200 bottles into 600 cases. How many bottles will you put in each case?	A. 342	<b>B. 57</b>	C. 75	D. 243	E. 100
8) Your latest inventory shows that the company where you work, Playclothes, Inc., has in stock 3,269 pairs of running shorts, 2,467 women's swimsuits, 1,312 men's swimsuits and 36 pairs of sunglasses. Find the total number of items in your inventory.	A. 7,048	B. 7,075	<b>C. 7,084</b>	D. 7,750	E. 6,976

9) First National Bank has several offices available for rent in its new tower. Each is a different size: 1,496 square feet, 480 square feet, 2,335 square feet, 786 square feet, and 1,759 square feet. What is the total square footage available for rent?	<b>A. 6,856</b>	B. 6,416	C. 6,398	D. 6,358	E. 6,614
10) If Alloyed Construction purchased three dozen sacks of cement at \$5 per bag, 192 boxes of nails at \$2 a box, and four dozen bags of decorative bark at \$1 per bag, what was the total bill?	A. 390	B. 256	C. 564	D. 569	<b>E. 612</b>
11) Burt N. Ernie runs a stamping machine that puts out 74 units per minute. If it put out 35,520 units, how many hours did it operate?	A. 7	B. 7.59	C. 8.25	<b>D. 8</b>	E. 80
12) Howe, Taylor, and Smith were in a partnership whose total sales amounted to \$386,291. The cost of goods sold and expenses amounted to \$254,468. Did the partnership make a loss, a profit, or break even?	A. a loss	<b>B. a profit</b>	C. broke even		
13) Amanda Duckworth works as a bookkeeper at Ace Manufacturing. For the last ten months, the monthly sales figures were \$12,850, \$12,500, \$12,000, \$11,500, \$12,500, \$10,500, \$12,500, \$11,000, \$11,050, and \$10,900. What was the mode of the monthly sales?	A. \$12,850	B. \$10,900	<b>C. \$12,500</b>	D. \$11,730	E. \$11,500
14) As an insurance salesman, Hank made calls last Monday. Two of his clients were not at home, two were not interested, one increased his coverage by \$20,000, and one bought a new policy for \$10,000 in coverage. Find the mean dollar amount of insurance Hank sold per call.	A. \$30,000	<b>B. \$ 5,000</b>	C. \$15,000	D. \$10,000	E. \$20,000
15) As manager of Farms Noble's Bookstore, you received the following bill: 82 copies of <i>The Wind in the Willows</i> at \$3 each, 45 copies of <i>Alice in Wonderland</i> at \$2 each, 64 copies of <i>Dueling Through the Ages</i> at \$2 each, and 38 copies of <i>Tarzan in Cincinnati</i> at \$4 each. What is the total amount of the bill?	A. 229	B. 11	C. 121	D. 456	<b>E. 616</b>
16) The Big Arms Hotel has 579 rooms. Of these, 206 are singles and the rest are doubles. One hundred twenty-one of the single rooms rent for \$38 per night; the remainder rent for \$40. Two hundred thirty-six of the double rooms rent for \$48 per night; the remainder rent for \$52. How much profit will the hotel make on a night when all rooms are rented and daily expenses are \$18,347?	A. \$ 8,301	B. \$26,540	<b>C. \$ 8,103</b>	D. \$ 8,310	E. \$26,450

17) M. Lord sold leather goods and worked on a salary plus commission basis. For sales up to and including \$450 she received 1.25 cents per \$1 sold. For sales between \$451 and including \$600, she received 2.5 cents per \$1 sold, and for sales over \$600, she received 3.5 cents per \$1 sold. For the month of September she sold \$829.39 work of goods. For her salary, she received \$5.20 for regular hours and time-and-a-half for overtime. (Overtime in this case is considered any time over 40 hours a week.) Her time schedule for each week in September was as follows: Week One-41.6 hours, Week Two-45.89 hours, Week Three-43.5 hours, and Week Four-40.27 hours. What is her gross salary plus commission for the month of September?	<b>A. \$ 937.23</b>	B. \$ 842.32	C. \$1,307.22	D. \$1,103.41	E. \$1,008.98
18) You are the booking manager for Big Stadium, which has a seating capacity of 67,000 persons. If 45,000 attended a game, what fraction of the stadium was not filled?	A. 45/67	B. 22/45	C. 67/22	D. 45/22	<b>E. 22/67</b>
19) Dale Murphee spends 1/4 of his take-home salary for rent, 1/3 for food, 1/6 for clothing, and 1/8 for automobile expenses. He uses the remainder for personal expenses. If his monthly take-home salary is \$1,240, how much money does he spend for clothing?	A. \$410	<b>B. \$207</b>	C. \$301	D. \$156	E. \$200
20) In the fund-raising office where Mary Hartly is employed, a shelf that measures 14 feet in length is to be divided into 7 spaces as follows: A 1 1/4-foot space is to be marked off at each end, and the remaining length is to be divided into 5 equal spaces. How long will each of these 5 spaces be?	A. 2 2/5 feet	<b>B. 2 3/10 feet</b>	C. 1 4/5 feet	D. 2 4/5 feet	E. 1 3/10 feet
21) Tom Katt received a raise of 11 1/4 cents an hour. You received 1/5 less of a raise than he did. How much of a raise did you receive?	<b>A. 9 cents an hour</b>	B. 8 cents an hour	C. 8 1/2 cents an hour	D. 6 1/4 cents an hour	E. 6 cents an hour
22) Rene Martin of Calgary, Alberta, is driving through the United States. Nearing Buffalo, New York, he sees a sign stating that the city is 50 miles ahead. What distance is this in kilometers?	A. 45.8 km	<b>B. 80.46 km</b>	C. 91.6 km	D. 89.1 km	E. 54.8 km
23) McCandles Supply Company owns \$200,000 in buildings, \$80,000 in land, and \$150,000 in inventory. The company owes \$90,000 in wages; \$20,000 in taxes; \$30,000 in notes payable; and \$80,000 to other companies. What is its capital?	A. \$650,000	B. \$480,000	<b>C. \$210,000</b>	D. \$150,000	

24) Steve's U-Finish Furniture has a beginning inventory of \$80,000 and an ending inventory of \$70,000. Purchases during the period amounted to \$50,000. What is the cost of goods sold?	A. \$ 10,000	<b>B. \$ 60,000</b>	C. \$130,000	D. \$120,000	E. \$ 30,000
25) Carly's Ceramics shows net sales of \$120,000; cost of goods sold at \$64,300; and operating expenses of \$42,190. Was the net income a profit or loss?	<b>A. A profit</b>	B. A loss			
26) A splicing machine that cost \$19,000 has a scrap value of \$1,000 and an estimated unit output of 200,000 units. If production during the first year was 4,600 units, what is the depreciation for that year? (Assume standard appreciation)	A. \$200,000	B. \$ 19,000	C. \$ 1,000	D. \$ 14,600	<b>E. \$ 414</b>
27) A paint sprayer with an estimated life of 5 years was purchased for \$2,500 plus a transportation charge of \$35. What is the yearly depreciation if its salvage value is \$300? (Assume standard appreciation)	<b>A. \$ 447</b>	B. \$ 500	C. \$2,800	D. \$ 335	E. \$2,465
28) The market value of a building lot in Sunrise Hills is \$46,000. The assessment rate is 40%. Find the total amount of property taxes if the county tax rate is \$0.042 per \$1 and the city tax rate is \$1.56 per \$100.	A. \$1,095.48	B. \$1,905.84	C. \$1,590.48	D. \$1,509.48	<b>E. \$1,059.84</b>
29) Two customers, Clark Able and Marilynn Munro, came into Mrs. B's Department Store to purchase identical brass floor lamps for a cash price of \$150 each. Able bought the lamp for \$20 down, with 6 monthly payments of \$23.50 each. Since Munro needed more time to pay, she agreed to pay \$22 down and to make 15 monthly payments of \$10.25 each. Which of the two purchasers is paying more and how much more?	A. Able, \$14.75	<b>B. Munro, \$14.75</b>	C. Able, \$17.45	D. Munro, \$17.45	E. Able, \$14.57
30) Rica Martina is purchasing a dining room set on the installment plan. It sells for \$1400 and she agrees to a down payment of \$200 and 48 monthly payments of \$35. How much is she really paying for the dining room set?	<b>A. \$1,880</b>	B. \$1,400	C. \$1,800	D. \$1,480	E. \$1,408
31) To pay off a loan of \$1,200, Jeff Bodene makes 15 payments of \$83.50 per week. What is the amount of interest he pays?	A. \$83.50	B. \$58.50	C. \$85.50	<b>D. \$52.50</b>	E. \$28.50
32) Jenny's Manufacturing Company borrows \$18,500, signing a 45-day note at 12 ½% interest. How much will the company owe when the note comes due?	A. \$19,788.06	B. \$19,877.60	C. \$18,789.60	<b>D. \$18,785.10</b>	E. \$18,879.06
33) Sam Smith works at Dundee's Restaurant and makes \$5.65 an hour, time-and-a-half for overtime. If he worked 45 hours last week, what was his gross pay?	A. \$628.36	B. \$426.38	C. \$362.36	D. \$286.83	<b>E. \$268.38</b>

34) An appliance store had four dishwashers on hand that were slightly damaged and had been in stock for nearly 8 months. One of them originally retailed for \$150 and the other 3 originally retailed for \$130 each. The store marked them all down 30% off the original price and all were sold. What were the total net sales?	A. \$873	B. \$738	<b>C. \$378</b>	D. \$387	E. \$783
35) The owner of Perfect Blooms has a cost of \$32 for each of her silk flower arrangements. The percent of markup on retail is 30%. What would be the total selling price of eleven arrangements?	A. \$352.00	B. \$960.00	C. \$330.00	D. \$475.60	<b>E. \$457.60</b>
36) On January 1, the beginning inventory at retail in the appliance department was \$68,000. The ending inventory at retail, on December 31 of the same year, was \$76,500. What was the average inventory at retail?	A. \$ 8,500	B. \$134,500	C. \$ 67,250	D. \$ 70,000	<b>E. \$ 72,250</b>
37) The shop where Danni Lu works ordered 24 music boxes that sell for \$26 each. Only 5 sold at the original retail price. The rest were marked down 25% to make room for new stock. Seventeen were sold at the new price. What is the net sales amount?	<b>A. \$461.50</b>	B. \$416.50	C. \$641.50	D. \$614.50	E. \$611.45
38) As the buyer for Ala Mode Fashions, Sarah retails an evening gown for \$600. If the markup on retail is 54%, what does the gown cost the store?	A. \$1,111.11	B. \$ 425.47	C. \$ 599.46	<b>D. \$ 389.61</b>	E. \$ 324.00
39) At Stallone's Furnishings, an oriental rug that costs \$1,300 has a markup of 60%. What is the retail price?	A. \$ 780.00	B. \$2,166.67	C. \$1,360.00	<b>D. \$2,080.00</b>	E. \$2,800.00
40) M and M Department Store buys 6 dozen scarves for \$360. They retail for \$7 each. What is the percent of markup on each scarf?	A. 9%	B. 33%	C. 50%	D. 43%	<b>E. 40%</b>
41) Jerry Johnson, an office manager, purchased a calculator for \$95, paying \$35 on account and receiving a 2% cash discount. How much does he still owe?	A. \$60.00	B. \$59.98	<b>C. \$58.10</b>	D. \$57.98	E. \$56.10
42) A display for women's makeup that usually wholesales for \$879 is on sale for the month of August at \$770. What percent savings does this sale represent?	A. 109%	<b>B. 12.4%</b>	C. .124%	D. 10.9%	E. 1.09%
43) Catherine Grate employs five clerks part-time at her antique store. If her total monthly payroll is \$2,126 and she deducts \$531.50 for fringe benefits, what percent of the total monthly payroll is she deducting for fringe benefits?	<b>A. 25%</b>	B. 20%	C. 15%	D. 10%	E. 5%

44) Leroy Williams spends 25% of his income on rent, 22% on food, 16% on car payments, 12% on college expenses, and 8% on recreation. If he has \$350 left, what is his net income?	A. \$1,400	B. \$1,680	C. \$1,860	<b>D. \$2,059</b>	E. \$2,580
45) The company you work for had sales of \$56,207.98 this year. This amount is 5% below last year's sales. What were last year's sales?	A. \$56,212.98	<b>B. \$59,166.29</b>	C. \$59,661.92	D. \$60,590.89	E. \$61,950.90
46) At last week's ball game, 47,326 fans were in attendance. The announcer said that this week the number attending is about 15% higher than attendance the week before. How many attended this week?	A. 47,326	B. 45,835	C. 60,352	<b>D. 54,425</b>	E. 72,425
47) On a certain building tract, the contractors estimated that the cost of building a new home would be approximately 825% of the cost of the lot. If a lot cost \$16,000, what is the estimated cost of a new home including the lot?	A. \$132,000	<b>B. \$148,000</b>	C. \$ 98,500	D. \$ 89,500	E. \$ 16,825
48) You purchased several shares of stock for \$2,000. Reading the <i>Wall Street Journal</i> , you notice that your stock has declined in value by 8%. What is the present value of the stock?	A. \$2,160	<b>B. \$1,840</b>	C. \$1,580	D. \$1,285	E. \$ 960
49) Virginia Townsend, an agent for Lowe Advertising Agency, found the readership of the local newspaper increased by 22% over last year. If the current number of readers is 1,050,420, what was the number last year?	A. 1,050,442	B. 1,005,224	C. 9,861,000	<b>D. 861,000</b>	E. 681,000
50) Bea Good purchased a 2.25-kilogram bag of fertilizer. If a plant requires three applications of fertilizer during the growing season at 150 grams per application, how many plants can Bea fertilize for the entire growing season?	<b>A. 5</b>	B. 15	C. 25	D. 35	E. 45
51) A buyer for the Romulus Corporation can buy an item at \$0.26 per pound or \$0.55 per kilogram. Which is the best price?	A. \$0.26 per pound	<b>B. \$0.55 per kilogram</b>			
52) Visitors to a country in the Middle East are advised that the speed limit is 90 kilometers per hour. What is the speed limit in miles per hour?	A. 65mph	<b>B. 56mph</b>	C. 57mph	D. 60mph	E. 5.5mph
53) A bottle of Vitamin C contains 100 tablets, and each tablet weighs 100 milligrams. If the bottle costs \$3.98, what is the cost per gram?	A. \$0.04	B. \$0.19	C. \$0.36	D. \$0.38	<b>E. \$0.40</b>
54) Barb Waters is planning a party for 50 people. She estimates that each person will drink 600 milliliters of soft drink. How many 1-liter bottles of soft drink should she purchase for the party?	A. 20	B. 60	C. 600	<b>D. 30</b>	E. 6

55) The prices of nine stocks on the New York Stock Exchange are \$14, \$52, \$60, \$22, \$12, \$38, \$67, \$54, and \$58. What is the median price of the stock?	<b>A. \$52</b>	B. \$67	C. \$12	D. \$38	E. \$33
56) Twelve pieceworkers at Park Factories produced the following number of pieces in one day's work: 42, 51, 46, 44, 38, 40, 49, 53, 46, 47, 44, 48. What was the mean number of pieces produced by the workers?	A. 53.0	B. 42.5	<b>C. 45.7</b>	D. 47.5	E. 38.0
57) The bank statement of Dunn's Gift Shop indicated a balance of \$794.15. The shop's checkbook balance was \$945.60. For the preceding period, there was an unrecorded deposit of \$424.18, service charges of \$3.80, and outstanding checks of \$100.64, \$39.95, \$12.48, and \$123.46. Find the adjusted balance.	A. \$914.80	B. \$914.08	<b>C. \$941.80</b>	D. \$941.08	E. \$984.18
58) As of February 19, the Reefitt Company had a balance of \$4,692.17 in its bank checking account. On February 20, a deposit of \$316.40 was made, and a check was written in the amount of \$172.95. What was the balance in the company checking account as of February 20?	A. \$4,853.62	<b>B. \$4,835.62</b>	C. \$4,662.67	D. \$4,662.76	E. \$4,626.76
59) Gold Imports is located in a state that has a standard unemployment tax of 8.5% of the first \$10,000 of gross earnings of each employee. The company employs 43 people, and all of the employees earn in excess of \$10,000 per year. Find the total unemployment taxes paid by the company.	<b>A. \$36,550.00</b>	B. \$43,000.00	C. \$43,850.00	D. \$43,008.50	E. \$46,550.80
60) A lathe operator is paid \$0.45 for each part machined and has a guaranteed weekly wage of \$225.00. His production for the week was as follows: Sunday, 0; Monday, 60; Tuesday, 67; Wednesday, 66; Thursday, 70; Friday, 62; Saturday, 0. Calculate his gross earnings for the week.	<b>A. \$371.25</b>	B. \$225.00	C. \$325.00	D. \$271.25	E. \$317.52
61) Dennis Barman is paid a monthly salary of \$1,000 plus a commission of 5% of net sales in excess of \$5,500. During the past month, he sold \$11,424 worth of goods, with cancellations totaling \$2,720. How much were his gross earnings for the month?	A. \$12,424.00	B. \$ 1,242.40	C. \$ 1,442.20	D. \$ 1,235.20	<b>E. \$ 1,160.20</b>
62) Herbie Hoover is paid a straight commission of 12.5% on his net sales. During January, his net sales totaled \$9,655.60. Find his gross earnings for the month.	A. \$9,655.60	B. \$8,448.75	C. \$2,160.95	<b>D. \$1,206.95</b>	E. \$1,602.75
63) The Bookshire Company is presently operating on a weekly pay period. Jim Richards, an employee, has gross earnings of \$668 per pay period. Next year, the company will switch to a monthly pay period. What will his gross earnings be after the switch?	<b>A. \$2,894.67</b>	B. \$2,672.00	C. \$2,816.00	D. \$8,216.67	E. \$6,806.27

64) Chuck Schultz submitted orders for \$16,450 worth of machinery during the month of September. During the same month, the company received cancellation of two orders from one of Schultz's customers totaling \$1,220. At a straight commission rate of 8%, what was Schultz's gross earnings for the month?	A. \$15,230.00	B. \$12,530.00	C. \$ 1,253.00	<b>D. \$ 1,218.40</b>	E. \$ 1,220.00
65) A department store purchased 400 boxes of Christmas cards at a cost price of \$2.90 per box. Of the 400 boxes, 250 were sold at the selling price of \$4.95, 90 were sold after they were marked down to \$3.95, and the remaining 60 were sold after Christmas at \$2.00 per box. If the overhead is 22% of the cost price, determine if the store made a profit or loss on the Christmas cards.	<b>A. Profit</b>	B. Loss			
66) Emily answered 66 $\frac{2}{3}$ % of the 60 questions on the drivers' exam correctly. How many questions did she answer correctly?	A. 45	<b>B. 40</b>	C. 30	D. 20	E. 43
67) Pete took a bus that left Boston at 10:35 a.m. and arrived in New York at 2:16 p.m. How long was the trip?	A. 8 hours, 19 min	B. 4 hours, 19 min	C. 3 hours, 19 min	D. 3 hours 14 min	<b>E. 3 hours, 41 min</b>
68) Marie worked from 9:00 a.m. to 5 p.m. with an hour off for lunch. How many hours did she work?	A. 8	B. 9	C. 6	<b>D. 7</b>	E. 5
69) At Big Mart, Kellie bought a notebook for \$4.95, 5 mechanical pencils for \$0.99 each and a magazine of \$3.98. The sales tax was 6.5%. What was her total at the register?	A. \$16.37	B. \$22.90	<b>C. \$14.78</b>	D. \$10.56	E. \$10.16
70) At Save-Mor, Alan purchases a 3-lb roast at \$1.59 per pound, six pounds of bananas at 4 pounds for a \$1, a \$4.99 box of detergent, a gallon of milk for \$2.89, and six cans of condensed soup at 2 cans for 79 cents. The sales tax rate is 5%. There is no sales tax on food items. What is the total purchase price at the register?	A. \$17.35	B. \$19.14	C. \$18.39	D. \$12.01	<b>E. \$16.77</b>
71) Jeanette's favorite shampoo is on sale: \$7.99 for a 16 oz. bottle. What is the unit price?	A. 49 cents/ounce	<b>B. 50 cents/ounce</b>	C. 79 cents/ounce	D. 10 cents/ounce	E. 22 cents/ounce
72) Write as a decimal: 20.7%.	<b>A. 0.207</b>	B. 0.0207	C. 20.7	D. 2.07	E. 0.00207
73) Write as a decimal: 75 $\frac{3}{4}$ .	A. 75.34	<b>B. 75.75</b>	C. 75.314	D. 75.075	E. 75.375
74) Write as a percent: $\frac{1}{3}$ .	A. 13%	B. 31%	<b>C. 33 <math>\frac{1}{3}</math>%</b>	D. 33%	E. 30%
75) What is the number of occurrences in something occurring biweekly for 1 year?	A. 365	B. 52	<b>C. 26</b>	D. 7	E. 12
76) Write as a decimal: $\frac{219}{365}$ .	<b>A. .6</b>	B. .66	C. .7	D. .33	E. .53
77) In June, an apartment rented for \$225 per month. In September, the same apartment rents for \$245 per month. Find the inflation rate to the nearest percent.	A. 12%	B. 10%	C. 8%	D. 88%	<b>E. 9%</b>
78) What is 75% of \$4,959.75?	A. \$4,959.00	B. \$4,884.75	C. \$3,917.81	<b>D. \$3,719.81</b>	E. \$3,971.18



79) Round to the nearest cent: \$109.844591.	A. \$100.00	B. \$109.845	C. \$109.85	D. \$110.00	<b>E. \$109.84</b>
80) The membership fee at the YXCA is \$218.40. The average number of visits is 52. What is the cost per visit?	<b>A. \$ 4.20</b>	B. \$ 8.40	C. \$ 4.80	D. \$217.98	E. \$218.40
81) Write as a fraction of a year: 4 months.	A. $\frac{1}{4}$	<b>B. <math>\frac{1}{3}</math></b>	C. $\frac{1}{5}$	D. $\frac{1}{6}$	E. $\frac{1}{12}$
82) Fred was born on May 27, and Wilma was born on July 1. How many days apart were they born?	A. 350	B. 30	<b>C. 35</b>	D. 330	E. 36
83) What is 380% of \$1492.16?	A. \$1,112.16	B. \$2,221.16	C. \$3,221.61	D. \$4,321.21	<b>E. \$5,670.21</b>
84) Round to the nearest thousandth: 462,557.09876.	A. 463,000	<b>B. 462,557.099</b>	C. 462,578.0999	D. 463,557.0096	E. 462,557.0897
85) Solve: $224/365 \times \$785$ .	<b>A. \$481.75</b>	B. \$418.75	C. \$481.57	D. \$418.57	E. \$457.81
86) Give the area in square feet of a room with dimensions 4 yards by 6 yards.	A. 24 sq. ft	<b>B. 216 sq. ft</b>	C. 24 sq. yd	D. 216 sq. yd	E. 21.4 sq. ft
87) Write as a percent: 0.08765.	<b>A. 8.765%</b>	B. .8765%	C. 87.65%	D. 876.5%	E. .08765%
88) The number 832.5 is 51% of what number?	A. 416.25	B. 424.58	C. 883.5	D. 1683.75	<b>E. 1632.35</b>
89) Round to the nearest cent: $\$29.75 / 365$ .	A. 30 cents	B. 29 cents	<b>C. 8 cents</b>	D. 3 cents	E. 1 cent
90) Write as a proper fraction: $211/8$ .	<b>A. <math>26 \frac{3}{8}</math></b>	B. $25 \frac{11}{8}$	C. $21 \frac{1}{8}$	D. $42 \frac{2}{8}$	E. $42 \frac{1}{8}$
91) Give the least common denominator for the following fractions: $\frac{1}{3}, \frac{2}{7}, \frac{4}{21}, \frac{5}{6}$ .	A. 21	B. 12	C. 24	D. 72	<b>E. 42</b>
92) Jack is four times as old as his son. Three years ago, he was six more than three times his son's age now. How old is Jack now?	A. 33	B. 66	<b>C. 36</b>	D. 45	E. 9
93) What percent of \$83.50 is \$6.45? Round to the nearest tenth of a percent.	A. 4.7%	B. 5.7%	C. 6.7%	D. 7.6%	<b>E. 7.7%</b>
94) What is the difference between 9.6543 and 3.98?	<b>A. 5.6743</b>	B. 6.3343	C. 6.4333	D. 5.7643	E. 5.6734
95) What is the product of 9.6543 and 3.98?	A. 13.6343	<b>B. 38.424114</b>	C. 5.6743	D. 27.6343	E. 36.424114
96) What is the quotient of 9.65 and 3.9 rounded to the nearest hundredth?	A. 2.47358	B. 6.75	C. 2.5	D. 5.75	<b>E. 2.47</b>
97) Solve the proportion: $\frac{23}{73} = \frac{n}{365}$	A. 92	B. 105	C. 109.7	<b>D. 115</b>	E. 173.65
98) Reduce to lowest terms: $\frac{1792}{5120}$ .	A. $\frac{49}{140}$	B. $\frac{17}{51}$	C. $\frac{1}{3}$	D. $\frac{19}{80}$	<b>E. <math>\frac{7}{20}</math></b>
99) Write as an improper fraction: $8 \frac{5}{6}$ .	A. $\frac{85}{6}$	B. $\frac{58}{6}$	<b>C. <math>\frac{53}{6}</math></b>	D. $\frac{56}{8}$	E. $\frac{56}{3}$