2488. If a merchant in selling goods for $1240 gains $\frac{1}{4}$ of the cost price plus $40.80, how much did he pay for them ?

2489. The 1st of four persons has $1507 ; the 2nd $181 less than the first ; the third has $75 more than the second ; the fourth $206.70 less than the first.   What is each one's share ?

2490. Three partners share in a certain sum ; the 1st takes $450.60, the 2nd takes the double of the first minus $46.70, the 3rd takes $\frac{1}{3}$ of the first and $\frac{1}{2}$ of the second plus $54.75 ; what is the sum divided ?

2491. Two men are to share $945.75 so that the part of the second be double that of the first ; what are the two parts ?

2492. A wood-dealer buys 546 cords of wood, half at $2.75 a cord and the rest at $3.03.   How much did he disburse if he paid 12½ cts. per cord for cutting it ?

2493. On adding $194.40 to a certain sum it becomes three times itself.   What is the sum ?

2494. On adding $146.80 to a certain sum, it wants $24.20 to be tripled.   What is the sum ?

2495. A lot of goods were bought for $1240.80 ; how much must I sell them to gain $\frac{1}{4}$ of the cost price ?

2496. After taking $495.45 from a certain sum ; $845.75 more should be taken in order to have one-third of the sum ; what is this sum ?

2497. I have $345.75 ; how much should I borrow to pay two debts, one of $879.85 and the other $1245.95, and buy 12 yards of cloth at $4.87½ a yard ?

2498. I bought goods for $946.20 and by selling them for $43 more than I did I would have gained $\frac{1}{4}$ of the cost price.   How much did I sell them for ?

2499. Three persons spent a certain sum : the first spent $784.30, the second $241.00 more than the first, and the third $301.70 more than the second.   What were the amounts spent by the last two ?

2500. A wine merchant bought 12 casks at $87 each.   He sells 4 for $380, how much must he receive for the others so as to realize a profit of $156 on the whole ?

2501. A merchant pays $3 for every 100 plates he buys, he bought 1640 ; now how much must he sell each plate to gain $9.20 on the whole, knowing that 40 were broken during the trip and that other expenses amounted to $2.40 ?

2502. What will I pay for 34 barrels of wine of 55 gallons each, which cost $78 a barrel, knowing that the duty on wine per pint is 5 cts. and transportation, 75 cts. per barrel ?