

dozen pencils at $1\frac{1}{2}$ cts., and 28 dozen penknives at \$3.20 a dozen. What change should he receive on \$200?

2444. 137 joists were sold, 43 were paid \$731; each of the others were sold for \$5.50 each less than the first lot. What was the price of one of the second lot?

2445. In a shop there are 40 workmen, 15 are paid \$1.30 per day, 18 \$1.05 and the others \$1.60; what gain will the contractor make if he receives \$17660 and pays \$468 for rent, the workmen being employed for 297 days?

2446. James bought 987 yards linen at 53 cts.; 15 pieces each of $93\frac{3}{4}$ yards at 45 cts.; 7 pieces each of 101 yards at 39 cts.; he gave on account 17 pieces of cloth each $24\frac{1}{2}$ yards at \$1.95; 15 pieces calico $94\frac{1}{2}$ yards each at 17 cts.; the balance was paid cash, what amount was given?

2447. A contractor purchased 20 loads each of 3400 bricks at \$5.10 a thousand, he paid 30 cts. a thousand for transportation and 10 cts. for loading. What did he spend?

2448. A horse dealer sold horses for \$44834.40; he lost \$4.74 on each horse sold, his total loss was \$1478.88. How much did each horse cost?

2449. June 30, 1893, C. M. Hart, sold W. Rogers, 473 gals Alcohol at 95 cts.; 308 gals Old Rhum at \$1.90; 610 gals Holland Gin at \$1.05; Aug. 5, 207 gals Rum at \$1.75; 119 gals Cognac at \$2.10; Sept. 22, 401 gals Scotch Whisky at \$1.15. Mr. Rogers has paid as follows: Oct. 4, 30 brls Salmon at \$8.75; Nov. 6, Cash \$520; Nov. 22, a draft on London at 30 days for balance. What was the amount of the draft.

2450. I had at my disposal \$1139 to do a certain piece of work; every day the receipts were \$79.60 and the expenses \$33. How many days did the money last?

2451. A speculation that was commenced with \$8000 capital lasted 478 hours, the receipts amounted to \$380 every day. What were the daily expenses?

2452. From a sum of \$76366.75, \$813.25 were given to the poor, each of 43 persons received \$247.25; the remainder was divided among a certain number of persons each receiving \$168.55. How many persons were there?

2453. Reduce to the same denominator the following fractions $\frac{3}{7}$, $\frac{7}{8}$, $\frac{9}{11}$.

2454. I owe \$4867 to Thomas: I pay him at one time \$3475, afterwards I give him \$950, and I sell him 10 cords of wood for \$44; if he deducts \$1795; how much do I still owe him?

2455. I mix 647 dozen of oranges at 15 cents with 355 dozen at 23