f the cost price

less than the

$206.70 less

akes $450.60,

takes ⅜ of the

ided ?

he second be

75 a cord and

12½ cts. per

ree times it-

$24.20 to be

ch must I sell

more should

s sum ?

two debts,

ls of cloth at

for $43 more

much did I

$784.30, the

ore than the

sells 4 for

e a profit of

s, he bought

n the whole,

her expenses

each, which

is 5 cts. and

2503. A tap which gives 14 pints in 1 minute, fills a basin in 2 hours. How many gallons can the basin hold ?

2504. A basin can hold 2880 gallons ; how long will it take to fill it, the tap running 12 pints a minute ?

2505. Two taps which run 12 and 16 pints respectively can fill a basin in 3 hours 15 m.; how many gallons can the basin hold ?

2506. A basin can hold 5688 gallons and can be filled in 3 hours 57 minutes, by two taps one of which gives 16 gallons a minute ; how many gallons must the other give ?

2507. A bookseller pays $3.50 for a certain book ; how much will he sell a dozen so as to gain 70 cts. on each book ; knowing that he gives 13 books for 12 ?

2508. A bookseller pays $14.50 a dozen for 852 books; but he receives 13 for 12. What is his gain, if he sells each volume $1.65 ?

2509. A merchant bought 50 doz. of locks at 91 cts. each, and got 13 for every 12 ; in arranging them he lost 2. What will he gain if he sells the others at $1.10 each ?

2510. A merchant received a box containing 50 turkeys which should be sold at 90 cts. each. He gave five to his friends. What should he sell the others so as to lose nothing ?

2511. A man bought 48 dozen of glasses at 14 cts. apiece and he received 13 for a dozen. He sold them at 20 cts. apiece. What was his gain ?

2512. A man bought 12 volumes at $200. He received 13 for 12. What did each volume cost him ?

2513. A milkman brought to the city 18 gals. of milk which he desired to sell at 20 cts. a gallon. But an accident caused the loss of 3 gals., what should he sell the remainder for so as to lose nothing ?

2514. What is the length of a piece of cloth that cost $175.50, knowing that I sold 25 yards for $87.50 and gained 50 cents a yard ?

2515. I bought 60 pieces of cloth of equal length at $2.60 a yard and sold them at $3.10 with a gain of $2100. What is the length of each piece ?

2516. A merchant bought 80 yards of cloth for $240 : what is his gain on 50 yards which he sells at $3.10 a yard ?

2517. I bought 16 apples for 14 cts. and sold them for 20 cts. : what will be my gain on 400 apples ?

2518. A man buys 16 apples for 14 cts. and sells them for 20 cts. : what will be his gain on a sale of $18 ?

2519. A watch gained 20 hours during 50 days : how many minutes did it gain hourly ?