

Examples Miscellaneously placid

Bought of Mr. Green west 3 yds of sugar at 5 dollars 12 cents per cwt. & gave him Samuel Reynolds note for 17-15. Said for 3 yds. & sold it again at the rate of 11 dollars for 1 yd. did he gain or lose by the bargain & how much

the balance

1 :: 8.12 :: 11.30	17.15
4	47
35	376
32	1376
112	1357
	64.50
	36.91

3 :: 1.50 :: 2.40	1200
	1650
	5150
	3600
	1550
	3000
	4500
	2850
	7350
	355.77
	310.00
	2571.3

A gentleman bought 13 papers of wine at 12 New Jersey currency per gallon how many dollars will pay the purchase

1 :: 12 :: 156	156
	36
	63
	118
	221.50
	150
	371.50
	3780

Bought a quantity of plate weighing 1350 112 131 17 from many dollars will pay for it at the rate of 125-75. New York currency

1 :: 125.75 :: 1350	1350
	157
	191
	20
	355.5
	24
	152.44
	76.66
	120.14
	157

A factor bought a certain quantity of broadcloth at 3 druggel each together cost with the quantity of broadcloth was 50 yds at 15.5 per yds for every 5 yards of broadcloth he had 4 yards of druggel & demand how many yds of druggel he had & what it cost him per yd

5 :: 15.5 :: 50	50
	209.00
	45
	90 yards
	81
	45
	36
	90.720
	8.3 per yd

450 12 2594449 8 241204 301500

12	2594449	2340
8	241204	1420
	301500	4700
		4320
		10380
		3819
		450 68 24

The Rule of Three Inverse

The Rule of Three Inverse teaches by having three numbers given to find a fourth which shall have the same proportion to the second as the first has to the third

Examples

Suppose 650 men are in a garrison & their provisions calculated to last but two months how many men must leave the garrison that the same provisions may be sufficient for those who remain five months

650 :: 2 :: 5	650
	260
	390

A regiment of soldiers consisting of 850 to be clothed each suit to contain 2 1/2 yds of cloth which is 1 1/2 yds wide & lined 1/2 yd wide how many yards shall be will complete the lining

850	2 1/2	1/2
425	2.50	
130 :: 2975 :: 30	2975	
	7	
	20595	
	6941.2	
	3.2	
	315.25	

What is

130 :: 2975 :: 30
7

Tare And Trett

Tare & Trett are practical Rules for deducting certain allowances which are made by merchants in buying & selling goods so by weight in which are notice the following particulars

Examples

What is the neat weight of 7 casks of sugar each weighing 400 lb gross tare per cask 30 lb

400	7	2800
30	7	210
		2590

In 241 lb of figs each 3 1/2 lb gross tare 10 lb per barrel how many pounds neat

241	3 1/2	809.5
10	241	2410
		2410

What is the neat weight of 15 hds of sugar each weighing 100 lb for 13 lb tare 10 lb per hd

100	15	1500
13	15	195
		1305