

Sare And. Brett

Case 3

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When the tare is at so much per cent Divide the gross weight by the aliquant part of a cent for the tare which subtract from the gross the remainder will be neat weight

### Examples

What is the neat weight of 7 cts of gold  
each weighing 20 lbs gross less 10%

What is the value of the next weight  
of 1 lb of sugar at 8¢. 32.00 per cent is 32.00

$$\begin{array}{r} 211 \\ 8 \overline{) 1688} \\ \underline{16} \phantom{8} \\ 8 \phantom{8} \\ \underline{8} \phantom{8} \\ 0 \end{array}$$

*(Faint handwritten notes and calculations)*

In 820w 3p grass tree 2-6 pines  
what rest night

$$\begin{array}{r} 10 \times 7 = 70 \\ 9 - 3 = 6 \\ 9 - 3 = 6 \\ 9 - 3 = 6 \\ 9 - 3 = 6 \\ 9 - 3 = 6 \\ 9 - 3 = 6 \\ 9 - 3 = 6 \end{array}$$

$$\begin{array}{r}
 24 \\
 754 \\
 \hline
 1127 \\
 232 \\
 343 \\
 454 \\
 565 \\
 676 \\
 787 \\
 898 \\
 909 \\
 \hline
 1127
 \end{array}$$

Please send me the best you can  
 much best regards  
 Yrs  
 J. M.

*[Faint handwritten notes or bleed-through from the reverse side of the page.]*

Case 4

When  $\frac{10.51}{24}$  is altered with the same

## Examples

What is the net weight of tin cans  
of rice each weighing 22 1/2 lbs gross tare  
16 1/2 percent following table as usual

The 25 barrels of peas each sold gross for \$1.00  
for net 1.00 less 10% = .90

$$\begin{array}{r} 2 + 8 = 10 \\ 10 + 2 = 12 \\ 12 + 2 = 14 \\ 14 + 2 = 16 \\ 16 + 2 = 18 \\ 18 + 2 = 20 \\ 20 + 2 = 22 \\ 22 + 2 = 24 \\ 24 + 2 = 26 \\ 26 + 2 = 28 \\ 28 + 2 = 30 \\ 30 + 2 = 32 \\ 32 + 2 = 34 \\ 34 + 2 = 36 \\ 36 + 2 = 38 \\ 38 + 2 = 40 \\ 40 + 2 = 42 \\ 42 + 2 = 44 \\ 44 + 2 = 46 \\ 46 + 2 = 48 \\ 48 + 2 = 50 \\ 50 + 2 = 52 \\ 52 + 2 = 54 \\ 54 + 2 = 56 \\ 56 + 2 = 58 \\ 58 + 2 = 60 \\ 60 + 2 = 62 \\ 62 + 2 = 64 \\ 64 + 2 = 66 \\ 66 + 2 = 68 \\ 68 + 2 = 70 \\ 70 + 2 = 72 \\ 72 + 2 = 74 \\ 74 + 2 = 76 \\ 76 + 2 = 78 \\ 78 + 2 = 80 \\ 80 + 2 = 82 \\ 82 + 2 = 84 \\ 84 + 2 = 86 \\ 86 + 2 = 88 \\ 88 + 2 = 90 \\ 90 + 2 = 92 \\ 92 + 2 = 94 \\ 94 + 2 = 96 \\ 96 + 2 = 98 \\ 98 + 2 = 100 \end{array}$$

$$\begin{array}{r} 15 \\ \times 2 \\ \hline 30 \\ 300 \\ \hline 330 \end{array}$$

Interest

Interest is of two kinds Simple and Compound

Simple Interest

Simple Interest is the sum paid by the borrower to the lender for the use of money lent & is generally at a certain rate percent per annum & in several of the United States is fixed by law at 6 percent per annum that is at for the use of one dollar for the use of 6 dollars for one year.

Principal is the same list

Rate is the sum percent agreed on

Amount is the principal & interest added together

## Case 2

To find the simple interest of any sum of money for any number of years - parts of a year

## Examples

What will 730 dol<sup>s</sup> amount to at 6<sup>per cent</sup>. in 5 years 7 months 12 days

What is the interest of \$525 at 5 per cent per annum from March 4, 1896 to

[illegible]

March 2<sup>nd</sup> 1779 allowing the year  
to contain 365 days.

|             |                   |                     |                 |                                    |
|-------------|-------------------|---------------------|-----------------|------------------------------------|
| 1524        | 365 :: 4125 :: 25 | <sup>25</sup> years | <sup>m</sup> mo | <sup>days</sup> days               |
| <u>712</u>  | 25                | 11                  | 17              | 3.29                               |
| 2           | 456               | 11                  | 17              | 3.29                               |
| 713         | 25                |                     |                 | 3 <sup>mo</sup> 3 <sup>mo</sup> 25 |
| <u>1426</u> | 25                |                     |                 |                                    |
| 2852        | 25                |                     |                 |                                    |
|             | 113               |                     |                 |                                    |

## Short Practical Rules

in calculating interest at 6 percent either for months or months & days

### Examples

Reversed the interest & 94.75 - as per my  
five months - a half all per cent per ann

What is the interest of 122.35 per one third  
of a month at 6 per cent

[illegible]
$$\begin{array}{r} 26 \overline{) 18} \\ 18 \overline{) 18} \\ \hline 0 \end{array}$$