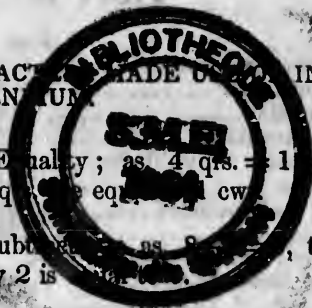


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EXPLANATION OF THE CHARACTERS IN
THIS COMPENDIUM



| | |
|-------------------|---|
| =Equal. | The Sign of Equality; as, 4 qrs. = 1 cwt. signifies that 4 qrs. are equal to 1 cwt. |
| —Minus, or Less. | The Sign of Subtraction; as, 8 lessened by 2 is 6, that is, 8 lessened by 2 is equal to 6. |
| +Plus, or More. | The Sign of Addition; as, 4 + 4 = 8, that is, 4 added to 4 more, is equal to 8. |
| × Multiplied by. | The Sign of Multiplication; as, 4 × 6 = 24, that is, 4 multiplied by 6 is equal to 24. |
| ÷ Divided by. | The Sign of Division; as, 8 ÷ 2 = 4, that is, 8 divided by 2 is equal to 4. |
| $\frac{2357}{63}$ | Numbers placed like a fraction do likewise denote Division; the upper number being the dividend, and the lower the divisor. |
| :: So is. | The Sign of Proportion; as, 2 : 4 :: 8 : 16, that is, as 2 is to 4, so is 8 to 16. |
| 7—2+5=10. | Shows that the difference between 2 and 7 added to 5, is equal to 10. |
| 9—2+5=2. | Signifies that the sum of 2 and 5 taken from 9, is equal to 2. |
| √ | Prefixed to any number, signifies the Square Root of that number is required. |
| √ ³ | Signifies the Cube, or Third Power. |
| √ ⁴ | Denotes the Biquadrate, or Fourth Power, &c. |
| i. e. | id est, that is. |