

time it would only be a continuation of the many reforms, which have been introduced into our young country, so successfully within the last few years.

The tables are in a very compact form, and the reductions generally decimal; thereby giving means of using them to any degree of exactness, by simply removing the decimal point to the left, as many places as required; in every place the last decimal is the result of a greater number of decimals, and from the care with which the whole has been gone over, it can safely be asserted, that they will be found reliable.

The manner of using the tables will be understood at once by examining the examples worked out in each.

The table of multipliers and reciprocals gives the means of reducing any quantity by one Multiplication, and shews the factors used in calculating the tables.

The decimal equivalents will be useful in reducing final results to the duodecimal form.

The factors of reduction were adapted after examination and comparison of figures, used in works by Brande, Byrne, Hymer, &c.; &c.. and they are given as reliable; though there is some uncertainty as to the exact determination of the factors, for no two comparisons give exactly the same results, indeed, with our present means of comparison it cannot be considered that it is possible to compare the yard and metre or other measures, within the $\frac{1}{100,000}$ part.