MONEY

Multiplication And Division With Money

> **Multiplication and division of money is easy.**

> We carry out the operations on money as we do on simple numbers.

If we know the price of one item of a product, we can find out the price of any number of products by multiplying the price of a single item by that number.

Similarly, if we know the cost of more than one number of items of a thing, we can easily find the price of a single thing by dividing the total cost by the number of items mentioned.

For Example:

– **The price of 1 toy is $25. What is the price of 4 toys?**

$$
\begin{array}{r}
\$\,2\,5 \\
\times\,4 \\
\hline
100 \\
\hline
\end{array}
$$

The cost of 4 toys is $100.

– **The price of 5 toys is $25. What is the price of 1 toy?**

$$
\begin{array}{r}
5 \\
5\,\overline{)\,2\,5} \\
2\,5 \\
\hline
0 \\
\end{array}
$$

The price of 1 toy is $5.