

Business Margins Menu

This menu implements a quick way to calculate business margins. To show it, touch **[Shift] [MRG%]** in the keyboard or touch the “**BUS**” button in the main menu, and select the “**MRG%**” tab.



The calculation solves, for any of the variables, using the following formulas:

$$\mathbf{M\%C = 100 \cdot (Price - Cost) / Cost}$$

$$\mathbf{M\%P = 100 \cdot (Price - Cost) / Price}$$

Any Variable value is stored or calculated depending on the previous button sequence. In this way, the actions performed by each button summarizes as follows:

Button	Performed Actions
[Price]	If previous key was [M%C] calculates : $\mathbf{Price = Cost \cdot (1 + M\%C / 100)}$ If previous key was [M%P] calculates : $\mathbf{Price = Cost \div (1 - M\%P / 100)}$ In all other cases the displayed number is stored in the 'Price' variable.

Button	Performed Actions
[Cost]	<p>If previous key was [Price] and [M%C] Calculates : Cost = Price ÷ (1 + M%C / 100)</p> <p>If previous key was [Price] and [M%P] Calculates : Cost = Price • (1 - M%P / 100).</p> <p>In all other cases the displayed number is stored in the 'Cost' variable.</p>
[M%C]	<p>Stores or calculates the mark-up over cost: M%C = 100 • (Price - Cost) / Cost</p>
[M%P]	<p>Stores or calculates the mark-up over price: M%P = 100 • (Price - Cost) / Price</p>

Example:

The cost of an item is \$9.60, with a 15% of mark-up on cost calculate the sale price and the mark-up on price.

Keystrokes	Description
9.6 [Cost]	Input the cost of the item.
15 [M%C]	Input the mark-up on cost of the item.
[Price]	<p>Calculates the sale price. Price = \$11.04</p>
[M%P]	<p>Calculates the mark-up on price. M%P = 13.04%</p>