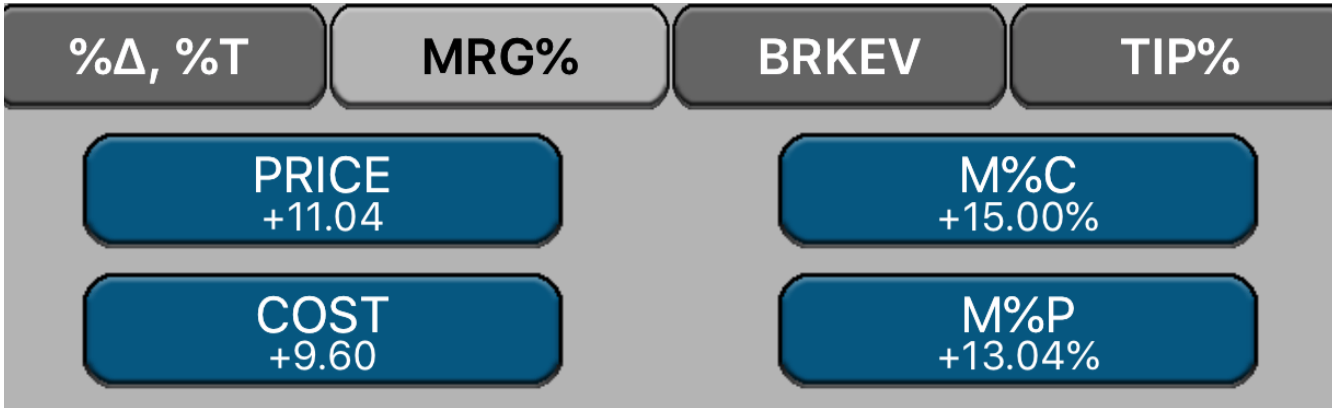


Business Margins Menu

This menu implements a quick way to calculate business margins. To show it, touch “**Business**” button in the main menu, and select the “**MRG%**” tap option.



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]	<p>If previous key was [M%C] calculates : Price = Cost • (1 + M%C / 100)</p> <p>If previous key was [M%P] calculates : Price = Cost ÷ (1 - M&P / 100).</p> <p>In all other cases the displayed number is stored in the 'Price' variable.</p>
[COST]	<p>If previous keys contains [PRICE] and [M%C] Calculates : Cost = Price ÷ (1 + M%C / 100)</p> <p>If previous keys contains [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>If previous key was [PRICE] or [COST] Calculates : M%C = 100 • (Price - Cost) / Cost</p> <p>In all other cases the displayed number is stored in the 'M%C' variable.</p>
[M%P]	<p>If previous key was [PRICE] or [COST] Calculates : M%P = 100 • (Price - Cost) / Price</p> <p>In all other cases the displayed number is stored in the 'M%P' variable.</p>

Example 2:

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
Type 9.6 [COST]	Stores the cost of the item.
Type 15 [M%C]	Stores the mark-up on cost of the item.
[PRICE]	Calculates the sale price of the item. Price = \$11.04
[M%P]	Calculates the mark-up on price. M%P = 13.04%