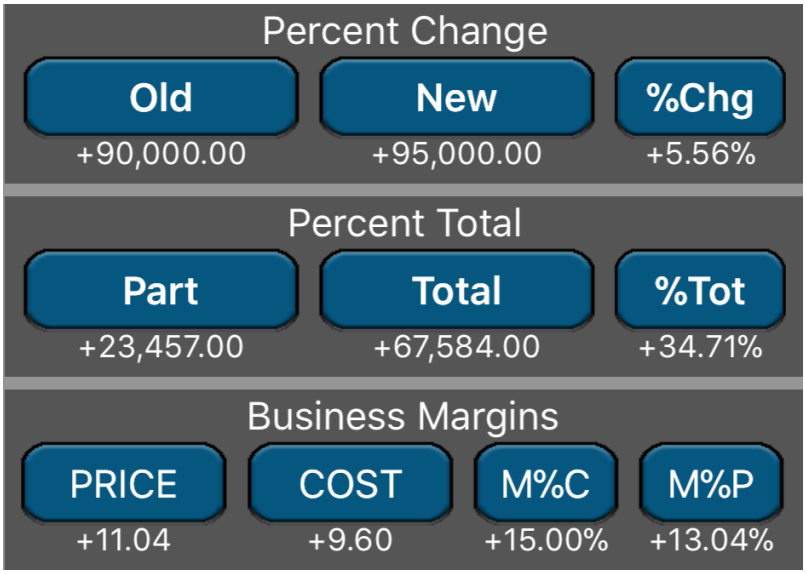
%Δ , %Total, %Mrg Menu

This menu combines the Percent Change, the Percent Total and the Business Margins functions in a single view. To show it, touch the "**OPT**" menu and in the "**5) Business:**" section, touch the "**%Δ, %T, %Mrg**" button.



The "Percent Change" section solves the Old-New-%Change relation, the "Percent Total" section solves the Part-Total-%Total relation and the "Business Margins" section solves the Price-Cost-M%C or M%P relation.

Button	Description
[Old]	Stores or calculates the base number (Old). **OLD = NEW ÷ (1 + %CHG ÷ 100)**
[New]	Stores or calculates the New value. **NEW = OLD • (1 + %CHG ÷ 100)**
[%Change]	Stores or calculates the percentage change. **%CHG = 100 • (NEW - OLD) ÷ OLD**

Button	Description
[Part]	Stores or calculates the Part value. **PART = TOTAL • %TOT ÷ 100**
[Total]	Stores or calculates the Total value. **TOTAL = 100 • PART ÷ %TOT**
[%Total]	Stores or calculates the Percent of Total value. **%TOT = 100 • PART ÷ TOTAL**
[Price]	If previous key was [M%C] calculates : **Price = Cost • (1 + M%C / 100)** If previous key was [M%P] calculates : **Price = Cost ÷ (1 - M%P / 100)**. In all other cases the displayed number is stored in the 'Price' variable.
[Cost]	If previous key was [Price] and [M%C] Calculates : **Cost = Price ÷ (1 + M%C / 100)** If previous key was [Price] and [M%P] Calculates : **Cost = Price • (1 - M%P / 100)**. In all other cases the displayed number is stored in the 'Cost' variable.
[M%C]	If previous key was [Price] or [Cost] Calculates : **M%C = 100 • (Price - Cost) / Cost** In all other cases the displayed number is stored in the 'M%C' variable.
[M%P]	If previous key was [Price] or [Cost] Calculates : **M%P = 100 • (Price - Cost) / Price** In all other cases the displayed number is stored in the 'M%P' variable.

Example: (Percent Change)
The total sales last year were $90,000. This year were $95,000. What was the growth?.

Solution: Follow the next sequence:

Keystrokes	Description
90000 **[Old]**	Stores the Old value. **OLD = 90,000.00**
95000 **[New]**	Stores the New value. **NEW = 95,000.00**
[%Change]	Calculates the Margin percent. **%CHG = 5.56**

Example: (Percent Total)
The total assets of a company are $67,584 and has an Inventory of $23,457. What percentage of the total assets is the inventory?.

Solution: Follow the next sequence:

Keystrokes	Description
23457 **[Part]**	Stores the inventory value. **PART = 23,457.00**
67584 **[Total]**	Stores the total assets value. **TOTAL = 67,584.00**
[%Total]	Calculates the percent of total. **%TOT = 34.71**

Example:(Business Margins)

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]**	Stores the cost of the item.
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%