

# Amortization Table “Pro” Tool

This view shows a table with a complete amortization schedule of a loan based on the financial registers current content. To show it, press the **OPT** key, touch the “Finance” menu button, and select the “Amortization Table” tool.

The screenshot displays the "Amortization Schedule" tool. The table shows payments grouped into four periods: 1 to 12, 13 to 24, 25 to 36, and 37 to 48, with a final period for payments 49 to 60. Each period lists Interest, Principal, and Balance values. The bottom of the screen features a navigation bar with buttons for "Group", email, printer, and "Done".

Amortization Schedule	
<b>Payments: 1 to 12</b>	
Interest=	-13,006.53
Principal=	-4,970.91
Balance=	+245,029.09
<b>Payments: 13 to 24</b>	
Interest=	-12,739.18
Principal=	-5,238.26
Balance=	+239,790.83
<b>Payments: 25 to 36</b>	
Interest=	-12,457.47
Principal=	-5,519.97
Balance=	+234,270.86
<b>Payments: 37 to 48</b>	
Interest=	-12,160.58
Principal=	-5,816.86
Balance=	+228,454.00
<b>Payments: 49 to 60</b>	
Interest=	-11,847.72
Principal=	-6,129.72
Balance=	+222,324.28

**Callouts:**

- Periods for the Amortization results (points to the "Payments: 13 to 24" header)
- Interest payment (points to the Interest value in the 13-24 period)
- Amortization payments (points to the Principal value in the 13-24 period)
- Remaining Balance (points to the Balance value in the 13-24 period)
- Enters the N° of payments to amortize at once. (points to the "Group" button)
- Send the Depreciation Table by eMail (points to the email icon)
- Prints the Depreciation Table (Air-Print) (points to the printer icon)
- Close the Tool (points to the "Done" button)

The table shows the calculation of the amounts applied toward principal and interest from a single loan payment or from several grouped payments. It also calculates the remaining balance of the loan after the payment amortizations are made.

The number of periods to amortize at once if entered typing an integer number and touching the **[Group]** button.

### **Example: Amortization Schedule**

You can obtain a 25-year mortgage for \$250,000 at 5.25% annual interest. This requires payments of \$1,498.12 at the end of each month. Find the amounts that would be applied to interest and principal from the first and second year's payments.

**Solution:** (touch the **OPT** key until any tool view is hidden and the calculator interface is fully visible).

Keystrokes	Description
<b>[f] clear [FIN]</b>	Clears the Financial Registers.
Type "5.25" <b>[g] [12÷]</b>	Stores the monthly interest rate percent. <b>Result = 0.44</b>
Type "250000" <b>[PV]</b>	Type the loan value and store it in <b>PV</b> (Cash-In).
<b>[g] [END]</b>	Sets the payment mode to END.
Type "1498.12" <b>[CHS] [PMT]</b>	Type the monthly payment value, change the sign to negative and store it in <b>PMT</b> (Cash-Out).
<b>[OPT] [Finance] [Amortization Table]</b>	Show the "Amortization Table" tool.
Type "12" <b>[Group]</b>	Type the number of months to amortize at once and press the <b>Group</b> button to enter it.

#### **Final Answer**

**First year: \$13,006.53** will be applied to **interest** and **\$4,970.91** to **principal**.

**Second year: \$12,739.18** will be applied to **interest** and **\$5,238.26** to **principal**.