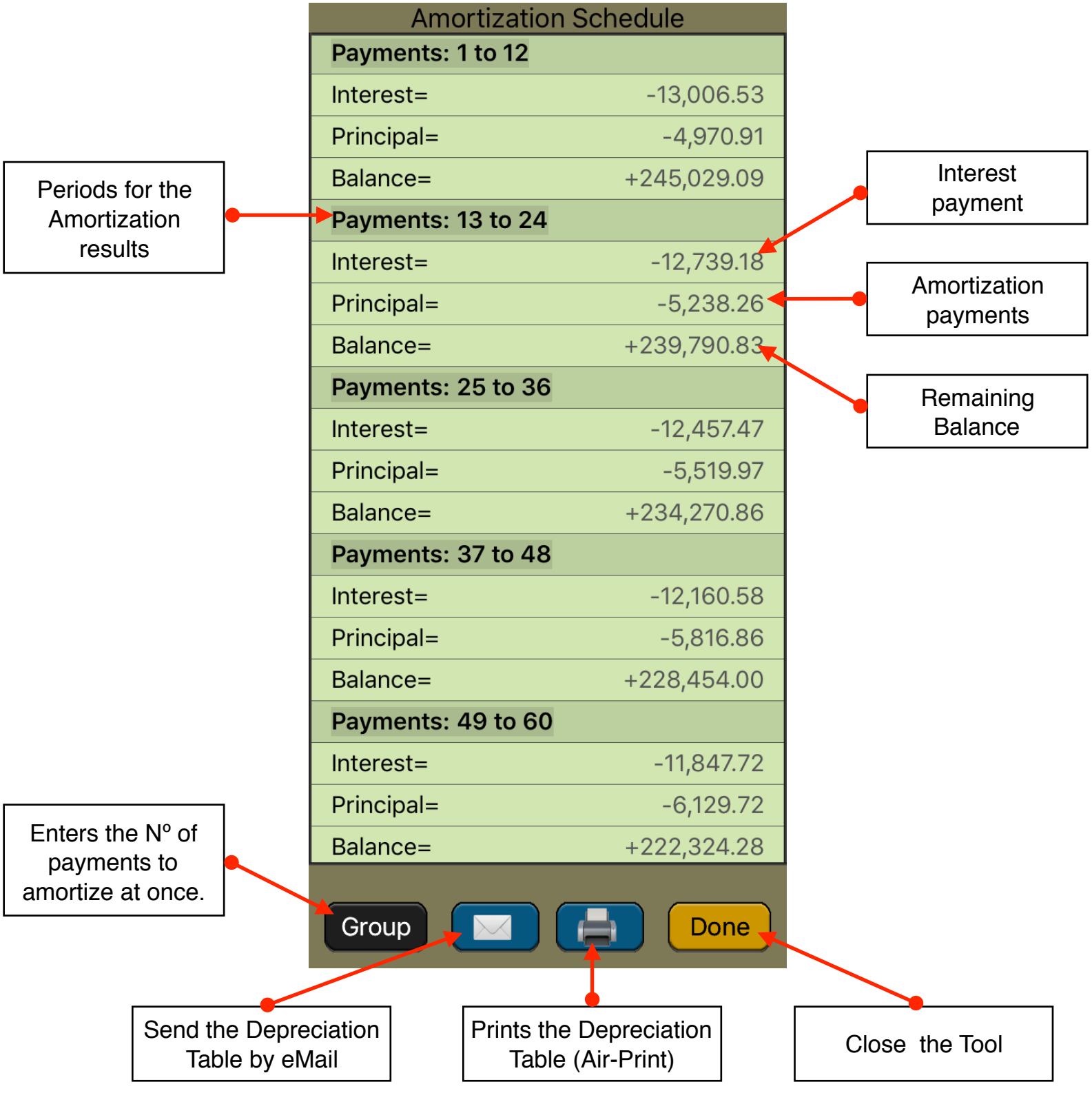
Amortization Table “Pro” Tool

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