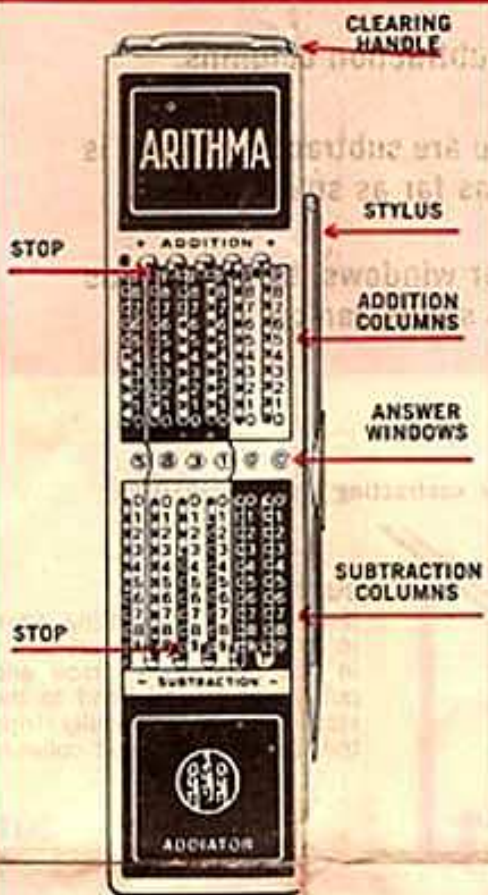


BE SURE TO READ INSTRUCTIONS BEFORE USING ADDIATOR

HOW TO USE YOUR ADDIATOR

CLEARING MACHINE

To clear the machine, PULL UP CLEARING HANDLE as far as it will go and then push it down again. This will automatically set answer windows at zero. Your ADDIATOR is now ready for adding and subtracting.



IF ARROW SIGN REMAINS

Should an arrow sign remain in answer windows after clearing the machine, merely insert stylus in slot to left of number 1 in column over the arrow. Pull stylus down towards the answer window and zero will automatically appear.



ADDITION

1. Use top half of ADDIATOR — these are the addition columns.
2. Always insert stylus in slots to left of numbers you are adding.
3. Insert numbers as you would write them (left to right).

IMPORTANT IF SLOT IS WHITE

If slot is white, pull stylus down towards answer windows, as far as stylus can go.

EXAMPLE

$$\begin{array}{r} 212 \\ + 33 \\ \hline 245 \end{array}$$



VERY IMPORTANT IF SLOT IS RED

If slot is red, push stylus up away from answer windows, turning stylus up around bend at top of column as far as stylus can go.

EXAMPLE

$$\begin{array}{r} 329 \\ + 123 \\ \hline 452 \end{array}$$



OVER

SUBTRACTION

1. Use bottom half of ADDIATOR — these are the subtraction columns.
2. Always insert stylus in slots to left of numbers you are subtracting. If slot is white, push stylus up towards answer windows, as far as stylus can go.
3. If slot is red, pull stylus down away from answer windows, turning stylus down around bend at bottom of column as far as stylus can go.

ARROW SIGNAL

Should an arrow appear in one of the answer windows while adding or subtracting it is ADDIATOR's way of telling you that a simple step must be taken:

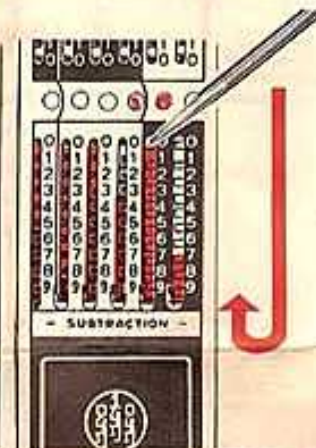


ADDITION

If arrow sign is pointing up, in answer window, insert stylus in the zero above arrow and push up around bend to the stop. This automatically continues addition to the next column.

EXAMPLE

$$\begin{array}{r} 298 \\ + 3 \\ \hline 301 \end{array}$$



SUBTRACTION

If arrow sign is pointing down in answer window insert stylus in the zero below arrow and pull down around bend to the stop. This automatically trips the figure in the next column.

EXAMPLE

$$\begin{array}{r} 301 \\ - 4 \\ \hline 297 \end{array}$$

IF YOU FORGET TO ELIMINATE ARROW

If you forget to eliminate the arrow signal, ADDIATOR will continue to work correctly. But later a stoppage might occur in the bend, preventing the stylus from reaching the stop. When this happens, you clear the arrow signal exactly as explained above, with one exception. Insert stylus in number 1 rather than in the zero slot and move stylus around the bend to the stop.

$$\begin{array}{r} 199 \\ + 5 \\ + 8 \\ \hline 212 \end{array}$$

EXAMPLE

After adding "199" and "5", you insert "8" and move it upward. It will be impossible to move stylus around the bend. But by clearing the arrow with number "1" you will get the correct answer of "212".

AUTOMATIC STOPPAGE

If you move stylus in wrong direction, for example up instead of down, ADDIATOR will indicate your mistake by stopping automatically so that movement cannot be continued. In this case, do not remove stylus from slot, but move it to the stop in opposite direction and correct total will be shown.

REMEMBER

for both adding and subtracting:

White slots always go toward answer windows in center of machine. Red slots always go away from answer windows. And, always move stylus to stop at end of column.

TRY THIS PROBLEM

Insert numbers as you would write them (left to right). Place stylus in the "6" in third column from right and pull down towards answer windows. Do the same with "7" (2nd column from right) and "3" (right hand column). Answer windows will show "673".

$$\begin{array}{r} 673 \\ + 5269 \\ + 734 \\ \hline 6676 \\ - 845 \\ \hline 5831 \end{array}$$

Now add "5269". The "5" in 4th column from right must be pulled down towards answer windows. Also the "2". But the "6" and "9", both being in red position of slide, must be pulled up away from answer windows and around bend to the stop.

Now insert "734" in the same manner and total of "6676" will appear in the answer windows. To subtract "845" use the subtraction columns under answer windows. The "8" in 3rd column from right, being red, must be pulled away from the answer windows (downward) and around bend to the stop. The "4" and "5" both being in white slots, should be pushed upwards towards answer windows. Correct total of "5831" is now shown in the answer windows.