

DIVISION Example 203102 : 587

The number 203102 is placed in the position field for addition. Then you will have to subtract 587 from the 4 highest numbers (2031). This is done till the number in these four windows is smaller than 587. This will take 3 subtractions. The result window shows 270. Take a note that you had to do it three times, and then subtract again 587 from the first four numbers (2700). You will have to do this four times to get a smaller number than 587, also take a note that it took 4 times. The result window shows 352. 587 will again have to be subtracted from 3522 which now takes 6 times. When number 6 is put down it gives an answer of 346 ($203102 : 587 = 346$). If there should be any >rest< this can, if necessary, be put into higher numbers again and be divided till the number after the point has been arrived at which is required.

STERLING

TOTAL REGISTER SHOWING ANSWER IS IN MIDDLE OF CASE

TO CLEAR REGISTER

Pull Slide Bar out fully and return.

USE OF ADDITION REGISTER

Addition register is at bottom half of case. Shilling register is shown in gold relief. Pounds are to left and Pence to right. Holes on SILVER part of slide are pulled downwards to bottom limit. Holes in RED part of slide are pulled UPWARDS to limit and AROUND curve at top.

USE OF SUBTRACTION REGISTER

Subtraction register is at top half of case. Shilling register is shown in Gold relief. Pounds are to left and Pence to right. Holes on SILVER part of slide are pulled UPWARDS to TOP limit. Holes in RED part of slide are pulled DOWNWARDS to limit and AROUND curve at BOTTOM.

CONVERSION OF PENCE INTO SHILLINGS

Fractions of a penny are automatically converted in register. Likewise pence is converted into shillings.

CONVERSION OF SHILLINGS INTO POUNDS

This is done by placing stylo at >0< in the left side of SHILLING column pushing upwards and AROUND curve. It may be more convenient to do this when the calculation is finished; merely continue to push upwards and AROUND curve from >0< until SHILLING register shows a figure below 20 shillings. For example: $19/- + 9/- + 9/- + 9/- = 46/-$. Push the >0< (on left side of shilling column) upwards and around curve twice and the register will show £ 2.6. Od.

BLANK SPACES IN TOTAL REGISTER

If a blank space appears in pence column place stylo at >0< and pull UPWARDS and AROUND curve when correct answer will be shown in register. If a blank space appears in left column of SHILLING register it will be perhaps more convenient for the operator to continue moving upwards and around curve until register shows a reading below 20 shillings when correct answer will be shown. Blank spaces in Pounds column can be cleared simply by placing at >0< moving upwards and around curve to limit.

PLEASE NOTE: If a blank space appears when using ADDITION, place at >0< and pull UPWARDS and AROUND curve. If a blank space appears when using SUBTRACTION, place at >0< and pull DOWNWARDS and around curve.

ERRORS: If a movement is made in the wrong direction, do not remove stylo but pull to opposite limit when correct total will be shown.

DIVISION: The sum to be divided is put into the result windows by the ADDITION register. The sum to be divided into it is subtracted in the Subtraction table until the sum in the result window is smaller than the sum being subtracted. The number of times this takes is the answer.