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Calculator Instructions

CALCULATOR INSTRUCTIONS

Switching on Your Calculator

1. Press the '**ON**' button in the top right hand side under the display.
2. Press '**MODE**' (next to the ON button) and then press '**1**'. The calculator is now ready to use in basic mode.
3. Enter calculations as you would with any basic calculator.
4. The display appears as two lines. The top line shows the calculation and the bottom line shows the result.

Correcting Errors

1. The '**AC**' button is used to cancel the current calculation (note the memory and Ans data remains intact, see later). This is the only button you need to press to clear a calculation and it need only be pressed once.
2. The '**DEL**' button, unlike the cancel button which clears and entire calculation, deletes previous key presses one at a time.

Calculating Percentages

1. The **SHIFT** and **= (%)** buttons <u>may be used</u> to calculate percentages. For example, to calculate 12% of 1500:
   a) Enter 1500 x 12
   b) Press **SHIFT**
   c) Press **= (%)**
   d) The answer 180 is displayed.

2. The SHIFT and =(%) buttons may also be used to express one number as a percentage of another. For example, to express 660 as a percentage of 880:
   a) Enter 660 ÷ 880
   b) Press **SHIFT**
   c) Press **= (%)**
   d) The answer 75 is displayed
3. The SHIFT and =%) buttons may be used to increase or decrease a number by a percentage. For example, to increase 2500 by 15%:
   a) Enter 2500 x 15
   b) Press **SHIFT**
   c) Press **= (%)**
   d) Press **+**
   e) The answer displayed is 2875
4. To decrease a number by a percentage, carry out the steps as outlined in 3 above but for stage d) Press –

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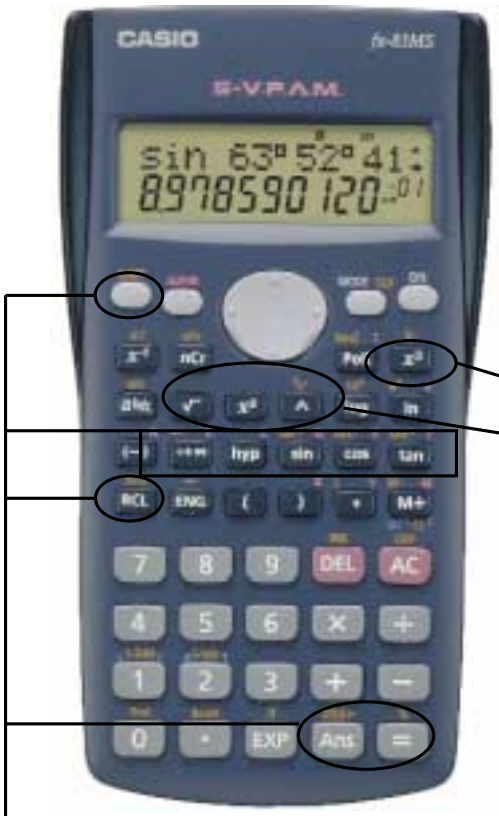

Using the ^ - power button

1. The calculator has **x²** and **x³** buttons to enable you to calculate the square or cube value of a number. To calculate the value of a number to a power greater than three the **^ (x√)** button is used. For example to calculate 8^5:
   a) Enter 8
   b) Press **^ (x√)**
   c) Press 5
   d) Press =
   e) The answer displayed is 32, 768

Using the ^ - root button

1. The calculator has √ and ³√ buttons to enable you to calculate the square or cube roots of a number. To calculate a root value greater than three the **^(x√)** button is used. For example, to calculate the fifth root of 32,768:
   a) Enter 5
   b) Press **SHIFT**
   c) Press **^(x√)**
   d) Enter 32768
   e) Press **=**
   f) The answer displayed is 8

Using the memory

1. Whenever the **'='** button is pressed, the result of the calculation currently displayed on the screen is produced. This result is also automatically held in the memory. The **'Ans'** (answer) button inserts into a current calculation the result that occurred the last time the **'='** button was pressed.
2. The **'STO'** button (short for 'Store in memory') is used to store numbers for a longer period of time than is required by the Ans memory. This calculator allows you to store several numbers for future use. The memory is not cleared when you press **'AC'** or even when you switch the calculator off. The process to store a number has four stages:
   a) Enter the number to be stored (or do a calculation which results in the number you wish to store being displayed on the screen)
   b) Press the **'SHIFT'** button
   c) Press the **'RCL(STO)'** button
   d) Choose the memory block you want to use (there are nine to choose from each assigned a red/pink letter A,B,C,D,E,F,X,Y,M)
3. The RCL button enables you to recall the figures stored in the memory from previous calculations. To recall a number:
   a) Press **RCL**
   b) Choose the memory block you wish to recall (A,B,C,D,E,F,X,Y or M)
4. To clear the contents of the memory nine blocks:
   a) Press **SHIFT**
   b) Press **MODE (CLR)**
   c) Press **'1'** (option 'MCL' from the screen)
   d) Press **'='**