

The calculator will align decimal places on the display as necessary.

For example:

$$\begin{array}{r} 0.2 \\ + 0.36 \\ \hline \end{array} \text{ becomes } \begin{array}{r} 0.20 \\ + 0.36 \\ \hline 0.56 \end{array} \text{ when the } \text{ENTER} = \text{ key is pressed.}$$

Display Errors

When the calculator is unable to display all the required digits of an answer, it will display an "E" to indicate that it cannot properly display the answer.

Battery Installation

The See 'n' Solve Visual Calculator requires two AA batteries (not included). For the best operation, always use fresh alkaline batteries. Other battery types will have a shorter life.

1. Carefully open the battery compartment door (located on the bottom of the unit) by using a coin or screwdriver to remove the screw from the battery compartment.
2. Install two fresh AA batteries in the battery compartment, carefully following the diagram showing correct battery installation. This diagram is found inside the battery compartment.
 - Batteries must be inserted with the correct polarity.
 - Do not mix old and new batteries. Do not mix different types of batteries: alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
 - Remove exhausted batteries from the unit.
 - The supply terminals must not be short-circuited.
 - Non-rechargeable batteries must not be recharged.
 - Do not use rechargeable batteries.
 - Only batteries of the same or equivalent type as recommended are to be used.
 - To prevent corrosion and possible damage to the product, it is recommended to remove the batteries from the unit if it will not be used for more than two weeks.

3. Close the battery compartment door and tighten the screw.

Sleep Mode

To conserve batteries, the See 'n' Solve Visual Calculator is set to "go to sleep" after five minutes of inactivity. To "wake up" the See 'n' Solve Visual Calculator press any key or button. Any entries made before "sleep" mode will be redisplayed.

Cleaning

Clean with a damp or dry cloth. Do not immerse the See 'n' Solve Visual Calculator in water. Do not spray any liquid or water on it.



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EI-8480

Ages 6+/Grades 1+

SEE 'N' SOLVE VISUAL CALCULATOR

Features

Display Screen

Problems and answers appear in vertical or horizontal format.

Operation Keys

Press + to ADD numbers.
Press - to SUBTRACT numbers.
Press x to MULTIPLY numbers.
Press ÷ to DIVIDE numbers.

Numerals Keys

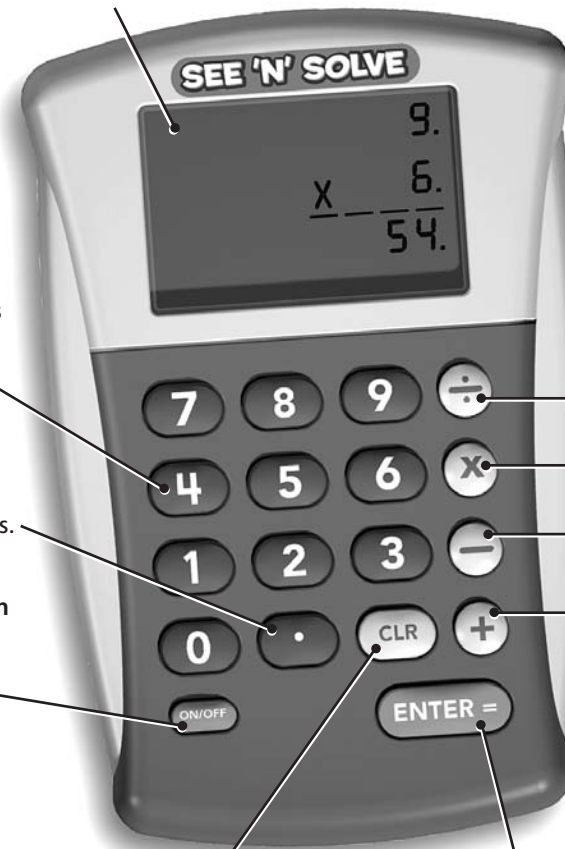
Press to input problems.

Decimal Key

Press to enter decimal points.

On/Off Button

Press to turn the calculator ON or OFF.



CLR
Press once to clear the last entry. Press twice to begin a new problem.

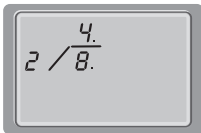
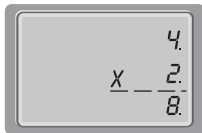
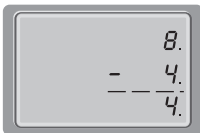
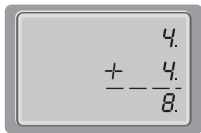
ENTER =
Press to calculate an answer.

Using Your See 'n' Solve Visual Calculator

Your See 'n' Solve Visual Calculator displays problems just as students are taught to write them out in class. The display window shows the entire problem, not just the last number entered.

Addition, subtraction, and multiplication problems are shown vertically.

Division problems are shown horizontally.



Entering Calculations

1. If the calculator is off, press the **ON/OFF** button. Zero (0) will appear on the screen.
2. Input a number by pressing a numeral key. The number will appear on the screen.
3. Press an operation key to add, subtract, multiply, or divide.
4. Input the next number in the calculation. The number will appear on the screen.
5. If you enter a wrong number by mistake, press the **CLR** key **once** to clear the last entry. If you wish to start over before finishing a calculation, press the **CLR** key **twice**.
6. When you are finished entering numbers, press the **ENTER =** key. The answer will be displayed. To continue calculating using your answer as a subtotal, press any of the operation keys, **+**, **-**, **×**, or **÷**. Your calculated answer will be treated as the first number in your continuing calculation.
7. To solve a new problem after completing a calculation, simply enter new numbers. A new calculation will begin unless you have pressed an operation key.

Subtotaling of Calculations

The display screen shows four lines of numbers. However, since addition, subtraction, and multiplication are displayed vertically, it must leave room to display the solution on the fourth (bottom) line. If you want to add more than three numbers, the calculator will subtotal the first three numbers, and place the result on the top line of the LCD (see Figures 1 and 2). You can then continue with the calculation.

Subtotaling in Addition

If you want to add more than three numbers, press the **+** key after entering the third number.

For example: Press **2** **+** **3** **+** **4** **+**

The calculator will add (subtotal) the first three numbers and display the subtotal 9 on the first (top) line of the display (see Figures 1 and 2).

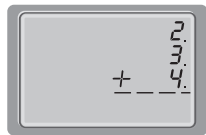


Figure 1

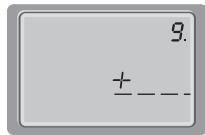


Figure 2

Press the numeral key for the next number, then press the **+** key to continue adding. This subtotaling sequence will repeat itself until you press the **ENTER =** key to perform the final calculation (total).

Subtotaling in Multiplication and Subtraction

When you perform repeated multiplication or subtraction after entering the second number in a calculation, the sequence will be similar (see Figures 3 and 4).

For example: Press **2** **×** **3** **×**

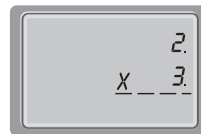


Figure 3

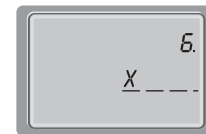


Figure 4

The calculator will multiply 2 X 3, display the answer 6 in the first line, and await your next entry. If you press **2** then press **×**, the calculator will display the new subtotal 12 in the first line and await your next entry (see Figures 5 and 6).

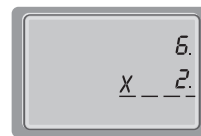


Figure 5

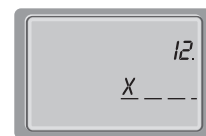


Figure 6

The same sequence will occur for repeated subtraction.

Subtotaling in Division

Subtotaling also occurs in division problems.

For example: Press **2** **4** **÷** **2** **÷**

The calculator will divide 24 by 2, display the result $\sqrt{12}$ horizontally, and wait for you to enter a new number to divide by (see Figures 7, 8, and 9).

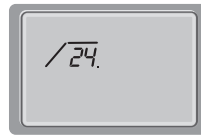


Figure 7

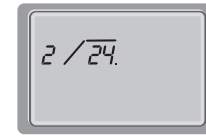


Figure 8

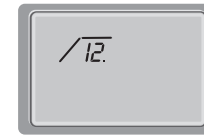
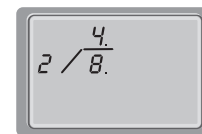
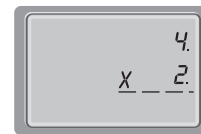
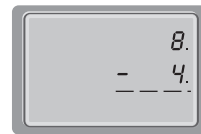
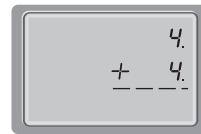


Figure 9

Multi-operation Calculations

Perform multi-operation calculations by pressing a new operation key after entering the second number of any calculation. For example, the following displays show the multi-operation calculation $4 + 4 - 4 \times 2 \div 2$. Press the **ENTER =** key to get the final answer, 4.



Number Truncation and Decimal Point Alignment

The calculator does not round answers. When an answer contains more than 7 decimal places any numbers after the 7th decimal will be left off (truncated).

For example, if an answer might calculate to 0.235689168 it will be displayed as 0.2356891. The final two digits are not used to round the answer to 0.2356892.