

Arithmetic Operations

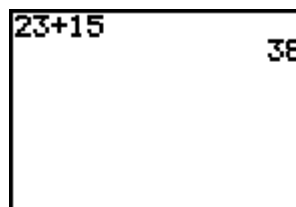
Perform the operations of addition, subtraction, multiplication, and division.

Keystrokes

Screen

If you want to find the sum of 23 and 15, enter the following:

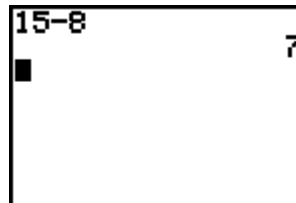
23 + 15 ENTER



23+15 38

If you want to find the difference between 15 and 8, enter the following:

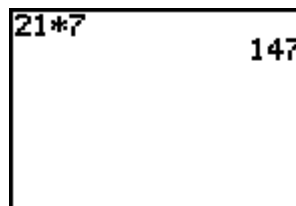
15 - 8 ENTER



15-8 7

If you want to find the product of 21 and 7, enter the following:


21 × 7 ENTER



21*7 147

If you want to find the quotient of 400 and 8, enter the following:

400 ÷ 8 ENTER

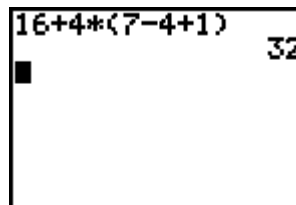


400/8 50

Order of operations

The calculator follows the usual order of operations, also known as PEMDAS:

16 + 4 × (7 - 4 + 1) ENTER



16+4*(7-4+1) 32

P—Parentheses and grouping symbols

E—Exponents and radicals

MD—Multiplication and Division, left to right

AS—Addition and Subtraction, left to right

More questions? Contact the **Metropolitan State University Math Center** at
651-793-1460, 651-793-1463 (Fax) or math.center@metrostate.edu.

Persons with a disability who need reasonable accommodations may call Disability Services at 651-793-1540 or 651-772-7687 (TTY).

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Keystrokes

Screen

Parentheses are also useful in finding averages of a set of numbers. To find of 35, 24, 7, and 29, enter the following:

(35 + 24 + 7 + 29
) ÷ 4 ENTER

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(35+24+7+29)/4
23.75
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If you want to enter a negative three, (-3), enter the following:

(-) 3

```
-3
```

Note: you can't use the $-$ key to designate a negative number. This key is the subtraction key which is used to perform an operation on two numbers like $5 - 3$, whereas the $(-)$ key is used to designate the sign on one number such as -3 . You can see what happens (at left) if you try to use the $-$ key to designate a negative number.

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Ans-3
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Operations with positive and negative numbers.

To multiply a negative and a positive number, enter the following:

(-) 3 × 56 ENTER

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-3*56
-168
```

To subtract two negative numbers, enter the following:

(-) 32 - (-) 12 ENTER

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-32--12
-20
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