

Construct-a-Fraction Laser Font

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Construct-a-Fraction was created in response to a need by members of my User Group (Monmouth Ocean Professionals Macintosh Users Group) MOPMUG. Fractions have never been included as part of any standard font, and have been the bane of the desktop publisher.

Construct-a-Fraction has been designed to provide an easy way to create fractions and formulas within any DTP, or Word Processing program. Because of the nature of fractions, Construct-a-Fraction does not work exactly as a normal font does. Please read the directions below, as they will prevent you from initially becoming frustrated.

If you find Construct-a-Fraction a useful addition to your Laser Font Library, please drop me a postcard. I will continue to improve it, and anyone who drops me a card will receive the latest version along with other Laser Fonts I have designed.

Plug for User Groups:

If you have not joined a user group, please seek one out, as it will be the greatest investment you can make in improving your Macintosh skills and knowledge. If you are a user group member, contribute your skills to the group, because you will find your efforts will come back to you ten fold.

If you would like to find a user group in your area, contact the Apple User Group Connection @ (408) 996-1010.

MOPMUG Info:

If you would like info on one of the best user groups in New Jersey, contact me at the below address or phone. The group meets on the first Thursday of each month at 7:30 , at TransNet Computer on Route 35 in Ocean, New Jersey. The group is open to all interested individuals, and we do not charge any membership fee to join the group. Our meetings are always enlightening, and the 100+ members are some of the most knowledgeable and helpful around. Hope to see you at a meeting.

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Instructions on installing Construct-a-Fraction:

To begin using Construct-a-Fraction place the file "ConstFra" along with "Construct-a-Fraction.AFM" in your system folder, and then install the "Construct-a-Fraction.Bmap" by using the Font Da Mover, or with Suitcase or Master Juggler. You now will be able to use Construct-a-Fraction in any program.

Instructions on using Construct-a-Fraction:

The keyboard map (as a bit map) included explains where each of the characters are. The unique part

of Construct-a-Fraction is in the fact that numbers and variables were designed for the denominator of a fraction, as well as for the numerator, so you must use the correct one depending on what part of the fraction, you want the number to appear. The spacing has also been handled in a unique way, so you must use a special key to end a fraction.

The "m" key on the keyboard has been designated as the key to end a fraction. The "n" key on the keyboard has been designated as the key that separates numbers or letters, in multiple character fractions.

An Example: If you would like to create a fraction that has a 2 in the numerator (top) and a 3 in the denominator (bottom), you would do the following:

Choose Construct-a-Fraction from the Font menu, Type "F" which gives you a single character bar, Type "b" which gives you a 2 in the numerator, and Type "3" which gives you a 3 in the denominator, then Type "m" to end the fraction. You may now continue with another Font by choosing it from the menu or continue using Construct-a-Fraction. If you would like to create a fraction that has 231 in the numerator, and 456 in the denominator, do the following. Choose Construct-a-Fraction from the Font menu, Type "H" for a three character bar, Type "b" which gives you a 2 in the numerator, Type "4" which gives you a 4 in the denominator, then Type "n" which gives you a character space, but does not end the fraction. Then Type "c" which gives you 3 in the numerator along with the 2, and Type "5" which gives you a 5 in the denominator to join the 4. Again Type "n" which gives you a character space, and then Type "a" which gives you a 1 in the numerator to give you 231, and Type "6" which gives you a 6 to make the denominator 456. Now Type an "m" to end the fraction, and you are done.

You will find that Construct-a-Fraction becomes easy to work with once you get used to it. You will find that all operators work normally as regular characters. I have provided full size numbers in the option series, that can be used with the fractions. The parenthesis and square root all again work normally.

Please feel free to contact me with questions and comments, and I promise that I will incorporate any changes possible, so that Construct-a-Fraction becomes the ultimate tool for creating mathematical formulas, or plain old fractions.

Construct-a-Fraction Keyboard Map

Bottom of Fraction is Keys 1-0, Top is Keys a-j

	1	2	3	4	5	6	7	8	9	0	-	=		
			5			y		9						
	1	√	4	6	7	8	0							
		×	3		2			≤	≥	÷				

End Fraction

Seperate Characters in Large Fraction

Numeric Keypad also works normally for operators (=, +, -, /)

Shift

					$\%$			\times	$($	$)$		$+$	
						y							
	\approx				$-$	$-$	$-$						
		\times							$<$	$>$			

Option

[illegible]