

Continue



Related Topics: More Lessons for Grade 5 Math Worksheets Examples, videos, worksheets, stories, and solutions to help Grade 5 students learn about function tables and equations. Evaluate a Function and Solve for a Function Value Given a Table How to determine a function value and solve for x given a function value when the function is given as a table? Function and Inverse Function Values Using a Table How to determine function values and inverse function values using the table of values of a function? Show Step-by-Step Solutions Determine if a Table of Values Represents a Function Examples of how to determine if a completed table of values represents a function. Function Tables and Equations Show Step-by-step Solutions Try out our new and fun Fraction Concoction Game. Add and subtract fractions to make exciting fraction concoctions following a recipe. There are four levels of difficulty: Easy, medium, hard and insane. Practice the basics of fraction addition and subtraction or challenge yourself with the insane level. We welcome your feedback, comments and questions about this site or page. Please submit your feedback or enquiries via our Feedback page. What is a function table? Are there different types of function tables? What sort of function tables questions are there? Have you got any function table worksheets for me to try? How do I answer function table questions? Where can I find some examples of different function tables? Find out more below. A function table is a way of showing how a set of inputs is related to a set of outputs. Function tables are often used to generate a set of outputs from a set of inputs following a given rule. They can also be used to find an input from an output, or to find a rule for a given set of inputs and outputs. In fact, function tables are sometimes called input and output tables, or function machines. Function machines can be very simple and easy for quite young children to understand; they can also be incredibly complex and used at a much higher level for college students. They are a great way to explore algebra and also to learn about inverse of an expression. Here is an example of a simple and in-out function table. We can see that the rule for the function is subtract 3. We can see that each output is 3 less than the corresponding input. If we wanted to write this using algebra, we could say that: for any input x , All function tables are based around inputs and outputs. The outputs on some tables may be different, for example you might get x and y , or you might get x and w . But these different headings are just a different way of having input and outputs. The main differences in function tables are the types of function. Here are some examples of some of the function types you might get in a table. Functions with rules rather than algebraic expressions: simple one-step rules: add 4, subtract 1, multiply by 5, etc. two-step functions: add 3 then double, solve it then subtract 2, etc. Algebraic functions: linear functions of the form $f(x) = mx + c$ for some numbers m and c and quadratic functions where the value of x has an exponent of 2, such as $f(x) = x^2 + 4$ other functions where you might have different exponents or other mathematical operators. Function table questions fall into 3 different categories: finding the output if we know the input and the rule (or function), finding the input if we know the output and the rule (or function), finding the rule or function if both the inputs and outputs are known. We have created a range of different worksheets for you to practice all these skills. We have created a support page to help you to answer a range of questions involving function tables. Each of the three different types of question above are included in our worked examples which are solved step-by-step. How to do Function Tables Support Page We have a range of function table worksheets from 3rd grade and upwards. The worksheets involve finding missing inputs and outputs, as well as finding the missing function. The easier worksheets involve using rules rather than algebraic functions; the harder worksheets use algebraic functions. The harder worksheets are more suitable for middle and high school level. Here are some examples of different function tables to show you what is a function table and how they work. We can see that the rule is Multiply by 2. This is a one-step function as only one operator is used. Looking at the rows of the table, we can see: when the input is 3, the output is $3 \times 2 = 6$ when the input is 2, the output is $2 \times 2 = 4$ when the input is 0, the output is $0 \times 2 = 0$ when the input is 4, the output is $4 \times 2 = 8$ when the input is 5, the output is $5 \times 2 = 10$. We can see that the rule is Subtract 4 then divide by 3. This is a two-step function as two different operators are used. The function table has been set out horizontally with the input and output in rows rather than columns. Looking at the columns of the table, we can see: when the input is 16, the output is 16 - 4 = 12; 12 ÷ 3 = 4 when the input is 25 - 4 = 21; 21 ÷ 3 = 7 when the input is 10, the output is 10 - 4 = 6; 6 ÷ 3 = 2 when the input is 40, the output is 40 - 4 = 36; 36 ÷ 3 = 12 when the input is 49, the output is 49 - 4 = 45; 45 ÷ 3 = 15 If we were to rewrite this rule using algebra we could write any of the following for the input, x : $Y = (x - 4) \div 3$ or $Y = \frac{(x - 4)}{3}$ or $Y = (x - 4) \text{ over } 3$ We can see that the rule is $f(x) = \frac{(x - 4)}{3}$ or $f(x) = (x - 4) \text{ over } 3$ We could also write the rule as $f(x) = \frac{1}{3}(x - 4)$ or $f(x) = \frac{1}{3} \text{ over } 3 \times (x - 4)$ We could also write the rule as $f(x) = \frac{1}{3}(x - 4)$ or $f(x) = \frac{1}{3} \text{ over } 3 \times (x - 4)$ We can also see that the inputs start at 0 and we went up by ones to 5. This is common in function tables, especially when using the tables for graphing the function. Looking at the columns of the table, we can see: when the input is 0, the output is half of 0 = 0, when the input is 1, the output is half of 1 = ½ when the input is 2, the output is half of 2 = 1 when the input is 3, the output is half of 3 = 1 ½ If we were to rewrite this equation as a rule, then the rule would be either: We can see that the rule is $f(x) = 20 - x \times 1$. This is a one-step function as just one operator is used. You will notice that the inputs to this table include fractions, and that the answers included negative numbers. Looking at the columns of the table, we can see: when the input is 16, the output is 20 - 16 = 4, when the input is 3, the output is 20 - 3 = 17 when the input is 11, the output is 20 - 11 = 9 when the input is 5 ½, the output is 20 - 5 ½ = 14 ½ when the input is 8 ½, the output is 20 - 8 ½ = 11 ½ when the input is 22, the output is 20 - 22 = -2 If we were to rewrite this equation as a rule, then the rule would be: Subtract the number from 20 We can see that the rule is $f(x) = 2x + 1 \times 1$. This is a two-step function as two operators are used. You will notice that the inputs to this table include fractions, and that the answers included negative numbers. Looking at the columns of the table, we can see: when the input is 0, the output is $(2 \times 0) + 1 = 1$, when the input is 1, the output is $(2 \times 1) + 1 = 3$ when the input is 2, the output is $(2 \times 2) + 1 = 5$ when the input is 3, the output is $(2 \times 3) + 1 = 7$ when the input is 4, the output is $(2 \times 4) + 1 = 9$ when the input is 5, the output is $(2 \times 5) + 1 = 11$ If we were to rewrite this equation as a rule, then the rule would be either: double then add 1 multiply by 2 then add 1 Take a look at some more of our resources similar to these. If you are looking for some 6th grade algebra worksheets to use with your child to help them understand simple equations then try our selection of basic algebra worksheets. There are a range of 6th grade math worksheets covering the following concepts: Generate the algebra - and write your own algebraic expressions; Calculate the algebra - work out the value of different expressions; Solve the algebra - find the value of the term in the equation. Use the distributive property to factorize and expand different expressions How to Print or Save these sheets. Need help with printing or saving? Follow these 3 steps to get your worksheets printed perfectly! How to Print or Save these sheets. Need help with printing or saving? Follow these 3 steps to get your worksheets printed perfectly! Sign up for our newsletter to get free math support delivered to your inbox each month. Plus, get a seasonal math grab pack included for free! The Math Salamanders hope you enjoy using these free printable Math worksheets and all our other Math Games and resources. If you have any questions or need any information about our site, please get in touch with us using the 'Contact Us' tab at the top and bottom of every page. Download Article Recognizing when a table is (or isn't) a function is easier than you think Download Article Cramming for a math test? Struggling with a homework assignment on tables and functions? If this sounds like you, you're not alone. Tables and functions can be hard to wrap your head around, and understanding how they work can make a big difference in your grade. The tricky part is that some tables are functions and some aren't. So how do you tell the difference? It may sound like a hard question, but don't sweat. There are a few dead giveaways that tell you whether a table is a function, and they're easy to spot if you know where to look. Here's a step-by-step guide on how to tell when a table is a function—and when it's not. A function describes the relationship between an input variable (x) and an output variable (y). A table provides a list of x values and their y values. A table is a function if a given x value has only one y value. Multiple x values can have the same y value, but a given x value can only have one specific y value. 1. Tables are created by inputting numbers into functions. Let's use the function $y = 2x + 1$ as an example. This function tells us the relationship between the input variable (x) and the output variable (y). If we input a value for x , we get a specific value for y . The table above shows x values and their y values. An x value of 2 gives us $2 \times 1 + 1$. Therefore, if $x = 2$, $y = 5$. And so on. 2. Each column represents a group of numbers called a "set." Sets of numbers are presented using $\{ \}$. The set of x values is given the domain, while the set of y values produced by the function is called the range. $\{2, 3, 4, 5\}$ In our example, the domain is $\{1, 2, 3, 4, 5\}$. The range is $\{3, 5, 7, 9, 11\}$. A set of possible y values is known as the "codomain." $\{5\}$ This is different from the range, because the range is the actual set of y values. For our example, you can say that the codomain is $\{1, 3, 5, 7, 9, 11, 15, 17\}$ because these are possible values for y . Meanwhile, the range is $\{3, 5, 7, 9, 11\}$ because these are the actual values in our table. Advertisement 1 A table is a function if each x value has a specific y value. In our previous example, we created a table using the function $y = 2x + 1$. But what if we only have a table of numbers? How can we tell that that table came from a function? To figure this out, we'll need to compare the x values (domain) with the y values (range). Let's look at some examples. 2 Example 1 Compare the x values with the y values in the table above. Remember that each x value can only have one possible y value. Is this table a function? Yes. In this table, no x value has more than one possible y value. Therefore, this table is a function. 3 Example 2 Look closely at the table above. Remember that each x value can only have one possible y value. Is this table a function? Yes. An x value of 3 appears twice, but it always has a y value of 11. This table is a function. 4 Example 3 Think carefully this time. Does each x value have a specific y value? Yes. The x value of 9 always has a y value of 5 and never something else. Likewise, the x value of 13 always has a y value of 5 and never something else. This is fine because multiple x values can have the same y value, but a given x value can only have one specific y value. Therefore, this table is a function. Advertisement 1 A table is not a function if a specific x value has more than one y value. For example, let's say we have a table where an x value of 11 appears twice. The first x value of 11 has a y value of 20. The second x value of 11 has a y value of 16. In this case, the table is not a function because an x value of 11 has more than one y value. Let's look at some examples in the tables below. 2 Example 1 In this case, we see that an x value of 3 has a few different y values: 3, 6 and 7. Likewise, an x value of 4 has y values of 2, 19, and 0. This table is not a function since a specific x value can only have one possible y value. 3 Example 2 You can see that an x value of 5 has two y values: 6 and 11. Since a given x value can only have one specific y value, this table is not a function. 4 Example 3 Note how an x value of 10 always has a y value of 3, but an x value of 20 has two different y values: 8 and 14. Remember: a specific x value can only have one possible y value. Since 20 has more than one possible y value, it breaks this rule. This means that the table is not a function. Advertisement Ask a Question Advertisement This article was reviewed by Grace Inson, MA and by wikiHow staff writer, Jonathan Fuentes. Grace Inson is a math teacher with over 40 years of teaching experience. Grace is currently a math instructor at the City College of San Francisco and was previously in the Math Department at Saint Louis University. She has taught math at the elementary, middle, high school, and college levels. She has an M.Ed in Education, specializing in Administration and Supervision from Saint Louis University. This article has been viewed 50,539 times. Co-authors: 5 Updated: June 20, 2024 Views: 50,539 Categories: Algebra Print Send fan mail to authors Thanks to all authors for creating a page that has been read 50,539 times. "This article helped me prepare for my Algebra EOC. I am forever grateful for this learning tool. Thank you, wikiHow!"... more Share your story In mathematics, a table is a way of organizing and displaying data in a structured format. It is a set of rows and columns that are used to represent information in a clear and concise manner. A table can be used to represent a wide range of mathematical concepts, including but not limited to: functions, sequences, and statistical data. One of the most basic types of tables is a function table. A function table is used to represent the relationship between two variables. It contains two columns, one for the input values and one for the corresponding output values. The input values are typically represented on the left-hand side of the table, while the output values are represented on the right-hand side. The input values are plugged into the function, and the corresponding output values are calculated and recorded in the table. An example of a function table is the table that represents the function $f(x) = 2x + 3$, where x is the input value and $f(x)$ is the output value. Figure 1 - A functional table representing $f(x) = 2x + 3$ Another type of table is a sequence table. A sequence table is used to represent a sequence of numbers, such as the Fibonacci sequence or the prime numbers. It contains one column for the term number and another column for the corresponding term value. The term number represents the position of the term in the sequence, and the term value represents the value of the term at that position. An example of a sequence table is the table that represents the Fibonacci sequence, where the first column represents the term number and the second column represents the term value. Figure 2 - A sequence table representing the Fibonacci series A third type of table is a statistical table. A statistical table is used to represent statistical data, such as a frequency distribution or a cumulative frequency distribution. It contains a column for the data values and a column for the corresponding frequencies. The data values represent the different categories of data, while the frequencies represent the number of occurrences of each category. An example of a statistical table is a table that represents the number of students in a class who scored a certain grade on a test, where the first column represents the grade and the second column represents the frequency of that grade. In addition to these basic types of tables, there are many other types of tables that can be used in mathematics. For example, a multiplication table is used to represent the results of multiplication facts for a given number. A probability table is used to represent the probability of different outcomes for a given event. And a truth table is used to represent the logical relationships between different statements. Types of Tables Multiplication Tables A multiplication table, also known as a times table, is a table that lists the results of multiplying numbers by one another. It is a fundamental tool used in mathematics to help students learn and memorize the basic facts of multiplication. Multiplication tables are typically arranged in a grid format with the multiplicand (the number being multiplied) listed on the top or left side of the table and the multiplier (the number used to multiply the multiplicand) listed on the bottom or right side of the table. The use of multiplication tables can be traced back to ancient civilizations, such as the Egyptians and the Greeks, where they used multiplication tables to perform calculations in trade and commerce. In modern times, multiplication tables are widely used in elementary and middle school mathematics education as a way to help students learn and memorize the basic facts of multiplication. Multiplication tables are also useful in real-life applications, such as in engineering, construction, and other fields that require calculations involving measurements and dimensions. Being able to quickly recall the multiplication facts allows for faster and more accurate calculations, which can save time and reduce errors. Statistical Tables Statistical tables are tables that are used to organize and display statistical data in a structured format. They are used to summarize and present large amounts of data in a way that is easy to understand and analyze. Statistical tables typically contain rows and columns, with the rows representing individual observations or cases and the columns representing the variables or characteristics of those observations. Figure 3 - A statistical table Frequency distributions are tables that show the number of observations or cases that fall into different categories or classes. They typically contain two columns: one for the categories or classes and another for the frequencies of observations in each category. For example, a frequency distribution table for the number of students in a class who scored a certain grade on a test would have the grade as the category and the frequency of that grade as the value. Cumulative frequency distributions are similar to frequency distributions, but they also show the cumulative number of observations or cases that fall into different categories or classes. They typically contain three columns: one for the categories or classes, another for the frequencies of observations in each category, and a third for the cumulative frequencies of observations. Truth Tables Truth tables are a way of representing the logical relationships between statements in a clear and concise manner. They are used in propositional logic, which is a branch of mathematical logic that deals with statements that can either be true or false. A truth table is a table that lists all possible combinations of logical statements and their resulting truth values. Each row of the table represents a different combination of input statements, and the corresponding truth value for that combination is given in the final column of the table. Truth tables have one column for each statement or logical operator being considered and one final column for the resulting truth value of the entire logical expression. The number of rows in a truth table is determined by the number of statements or logical operators being considered; each statement or operator has two possible values (true or false), so the number of rows is 2 raised to the power of the number of statements or operators. For example, the truth table for the logical statement "A and B" would have two columns (one for A and one for B) and one final column for the resulting truth value of the statement "A and B." The table would have four rows, one for each possible combination of values for A and B (A=T, B=T), (A=T, B=F), (A=F, B=T), (A=F, B=F). The resulting truth value for each row would be true if A and B are both true and false otherwise. Solved Example Involving Function Tables Consider the function $f(x) = 2x^3 + 3x^2 - 5x + 2$. Create a function table that lists the input values of x from -2 to 2, with increments of 0.5, and the corresponding output values of $f(x)$. Also, use the function table to determine the local maximum and minimum points of the function and the inflection points if they exist. Solution To determine the local maximum and minimum points of the function, we can look for the points where the first derivative of the function is equal to zero. To find the inflection points, we can look for the points where the second derivative of the function is equal to zero. First Derivative: $f'(x) = 6x^2 + 6x - 5$ Second Derivative: $f''(x) = 12x + 6$ Solving the first derivative for x , we get $x = -1/2$ and $x = 5/6$, which correspond to the local minimum and inflection points. Solving the second derivative for x , we get $x = -1/2$, which corresponds to the local maximum point. Therefore, the local maximum point is at $x = -1/2$, the local minimum point is at $x = 5/6$, and the inflection point is at $x = -1/2$. Excel/VBA help and the TABLE function in XLM help (note the apparent overloading - TABLE does different things in worksheets and macro sheets). Still, there's no mention of the TABLE pseudofunction as it appears and works in worksheets. 02-24-2005, 04:06 PM #5 Thanks for the response. I tried to find the answer in Microsoft Help, but I cannot use. All images are created using GeoGebra - Symmetry Definition - Glossary Index - Tangent Line Definition In order to continue enjoying our site, we ask that you confirm your identity as a human. Thank you very much for your cooperation. 02-24-2005, 11:06 AM #1 I am using a worksheet put together by a couple of finance professors, and I ran across the above function. It seems to refer, somehow, to a Normal Distribution, but I cannot use the "trace precedent" audit function to find out what it is doing. 02-24-2005, 03:06 PM #2 Rodby -> I am using a worksheet put together by a couple of finance professors, and > I ran across the above function. It seems to refer, somehow, to a Normal Distribution, but I cannot use the "trace precedent" audit function to find out what it is doing. <> -> That's an array function entered using the Data [Table menu command. See > Excel's built-in Help. Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but none of them mention the DATA pseudofunction. There's "NOTHING" in online help, Excel/VBA help or even the XLM help files that even mention the DATA pseudofunction. It's pure chicken & egg when it comes to discovering what it is if you don't know it's produced by the Data > Table menu command. 02-24-2005, 04:06 PM #4 Harlan Grove wrote..... > -> Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but > none of them mention the DATA pseudofunction..... I screwed up. It's the TABLE function, not the DATA function. Doh! Still, there's no mention of it in Excel online help, but there are entries for the Table method of the Range class in Excel/VBA help and the TABLE function in XLM help (note the apparent overloading - TABLE does different things in worksheets and macro sheets). Still, there's no mention of the TABLE pseudofunction as it appears and works in worksheets. 02-24-2005, 04:06 PM #5 Thanks for the response. I tried to find the answer in Microsoft Help, but I cannot use. All images are created using GeoGebra - Symmetry Definition - Glossary Index - Tangent Line Definition In order to continue enjoying our site, we ask that you confirm your identity as a human. Thank you very much for your cooperation. 02-24-2005, 11:06 AM #1 I am using a worksheet put together by a couple of finance professors, and I ran across the above function. It seems to refer, somehow, to a Normal Distribution, but I cannot use the "trace precedent" audit function to find out what it is doing. <> -> That's an array function entered using the Data [Table menu command. See > Excel's built-in Help. Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but none of them mention the DATA pseudofunction. There's "NOTHING" in online help, Excel/VBA help or even the XLM help files that even mention the DATA pseudofunction. It's pure chicken & egg when it comes to discovering what it is if you don't know it's produced by the Data > Table menu command. 02-24-2005, 04:06 PM #4 Harlan Grove wrote..... > -> Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but > none of them mention the DATA pseudofunction..... I screwed up. It's the TABLE function, not the DATA function. Doh! Still, there's no mention of it in Excel online help, but there are entries for the Table method of the Range class in Excel/VBA help and the TABLE function in XLM help (note the apparent overloading - TABLE does different things in worksheets and macro sheets). Still, there's no mention of the TABLE pseudofunction as it appears and works in worksheets. 02-24-2005, 04:06 PM #5 Thanks for the response. I tried to find the answer in Microsoft Help, but I cannot use. All images are created using GeoGebra - Symmetry Definition - Glossary Index - Tangent Line Definition In order to continue enjoying our site, we ask that you confirm your identity as a human. Thank you very much for your cooperation. 02-24-2005, 11:06 AM #1 I am using a worksheet put together by a couple of finance professors, and I ran across the above function. It seems to refer, somehow, to a Normal Distribution, but I cannot use the "trace precedent" audit function to find out what it is doing. <> -> That's an array function entered using the Data [Table menu command. See > Excel's built-in Help. Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but none of them mention the DATA pseudofunction. There's "NOTHING" in online help, Excel/VBA help or even the XLM help files that even mention the DATA pseudofunction. It's pure chicken & egg when it comes to discovering what it is if you don't know it's produced by the Data > Table menu command. 02-24-2005, 04:06 PM #4 Harlan Grove wrote..... > -> Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but > none of them mention the DATA pseudofunction..... I screwed up. It's the TABLE function, not the DATA function. Doh! Still, there's no mention of it in Excel online help, but there are entries for the Table method of the Range class in Excel/VBA help and the TABLE function in XLM help (note the apparent overloading - TABLE does different things in worksheets and macro sheets). Still, there's no mention of the TABLE pseudofunction as it appears and works in worksheets. 02-24-2005, 04:06 PM #5 Thanks for the response. I tried to find the answer in Microsoft Help, but I cannot use. All images are created using GeoGebra - Symmetry Definition - Glossary Index - Tangent Line Definition In order to continue enjoying our site, we ask that you confirm your identity as a human. Thank you very much for your cooperation. 02-24-2005, 11:06 AM #1 I am using a worksheet put together by a couple of finance professors, and I ran across the above function. It seems to refer, somehow, to a Normal Distribution, but I cannot use the "trace precedent" audit function to find out what it is doing. <> -> That's an array function entered using the Data [Table menu command. See > Excel's built-in Help. Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but none of them mention the DATA pseudofunction. There's "NOTHING" in online help, Excel/VBA help or even the XLM help files that even mention the DATA pseudofunction. It's pure chicken & egg when it comes to discovering what it is if you don't know it's produced by the Data > Table menu command. 02-24-2005, 04:06 PM #4 Harlan Grove wrote..... > -> Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but > none of them mention the DATA pseudofunction..... I screwed up. It's the TABLE function, not the DATA function. Doh! Still, there's no mention of it in Excel online help, but there are entries for the Table method of the Range class in Excel/VBA help and the TABLE function in XLM help (note the apparent overloading - TABLE does different things in worksheets and macro sheets). Still, there's no mention of the TABLE pseudofunction as it appears and works in worksheets. 02-24-2005, 04:06 PM #5 Thanks for the response. I tried to find the answer in Microsoft Help, but I cannot use. All images are created using GeoGebra - Symmetry Definition - Glossary Index - Tangent Line Definition In order to continue enjoying our site, we ask that you confirm your identity as a human. Thank you very much for your cooperation. 02-24-2005, 11:06 AM #1 I am using a worksheet put together by a couple of finance professors, and I ran across the above function. It seems to refer, somehow, to a Normal Distribution, but I cannot use the "trace precedent" audit function to find out what it is doing. <> -> That's an array function entered using the Data [Table menu command. See > Excel's built-in Help. Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but none of them mention the DATA pseudofunction. There's "NOTHING" in online help, Excel/VBA help or even the XLM help files that even mention the DATA pseudofunction. It's pure chicken & egg when it comes to discovering what it is if you don't know it's produced by the Data > Table menu command. 02-24-2005, 04:06 PM #4 Harlan Grove wrote..... > -> Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but > none of them mention the DATA pseudofunction..... I screwed up. It's the TABLE function, not the DATA function. Doh! Still, there's no mention of it in Excel online help, but there are entries for the Table method of the Range class in Excel/VBA help and the TABLE function in XLM help (note the apparent overloading - TABLE does different things in worksheets and macro sheets). Still, there's no mention of the TABLE pseudofunction as it appears and works in worksheets. 02-24-2005, 04:06 PM #5 Thanks for the response. I tried to find the answer in Microsoft Help, but I cannot use. All images are created using GeoGebra - Symmetry Definition - Glossary Index - Tangent Line Definition In order to continue enjoying our site, we ask that you confirm your identity as a human. Thank you very much for your cooperation. 02-24-2005, 11:06 AM #1 I am using a worksheet put together by a couple of finance professors, and I ran across the above function. It seems to refer, somehow, to a Normal Distribution, but I cannot use the "trace precedent" audit function to find out what it is doing. <> -> That's an array function entered using the Data [Table menu command. See > Excel's built-in Help. Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but none of them mention the DATA pseudofunction. There's "NOTHING" in online help, Excel/VBA help or even the XLM help files that even mention the DATA pseudofunction. It's pure chicken & egg when it comes to discovering what it is if you don't know it's produced by the Data > Table menu command. 02-24-2005, 04:06 PM #4 Harlan Grove wrote..... > -> Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but > none of them mention the DATA pseudofunction..... I screwed up. It's the TABLE function, not the DATA function. Doh! Still, there's no mention of it in Excel online help, but there are entries for the Table method of the Range class in Excel/VBA help and the TABLE function in XLM help (note the apparent overloading - TABLE does different things in worksheets and macro sheets). Still, there's no mention of the TABLE pseudofunction as it appears and works in worksheets. 02-24-2005, 04:06 PM #5 Thanks for the response. I tried to find the answer in Microsoft Help, but I cannot use. All images are created using GeoGebra - Symmetry Definition - Glossary Index - Tangent Line Definition In order to continue enjoying our site, we ask that you confirm your identity as a human. Thank you very much for your cooperation. 02-24-2005, 11:06 AM #1 I am using a worksheet put together by a couple of finance professors, and I ran across the above function. It seems to refer, somehow, to a Normal Distribution, but I cannot use the "trace precedent" audit function to find out what it is doing. <> -> That's an array function entered using the Data [Table menu command. See > Excel's built-in Help. Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but none of them mention the DATA pseudofunction. There's "NOTHING" in online help, Excel/VBA help or even the XLM help files that even mention the DATA pseudofunction. It's pure chicken & egg when it comes to discovering what it is if you don't know it's produced by the Data > Table menu command. 02-24-2005, 04:06 PM #4 Harlan Grove wrote..... > -> Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but > none of them mention the DATA pseudofunction..... I screwed up. It's the TABLE function, not the DATA function. Doh! Still, there's no mention of it in Excel online help, but there are entries for the Table method of the Range class in Excel/VBA help and the TABLE function in XLM help (note the apparent overloading - TABLE does different things in worksheets and macro sheets). Still, there's no mention of the TABLE pseudofunction as it appears and works in worksheets. 02-24-2005, 04:06 PM #5 Thanks for the response. I tried to find the answer in Microsoft Help, but I cannot use. All images are created using GeoGebra - Symmetry Definition - Glossary Index - Tangent Line Definition In order to continue enjoying our site, we ask that you confirm your identity as a human. Thank you very much for your cooperation. 02-24-2005, 11:06 AM #1 I am using a worksheet put together by a couple of finance professors, and I ran across the above function. It seems to refer, somehow, to a Normal Distribution, but I cannot use the "trace precedent" audit function to find out what it is doing. <> -> That's an array function entered using the Data [Table menu command. See > Excel's built-in Help. Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but none of them mention the DATA pseudofunction. There's "NOTHING" in online help, Excel/VBA help or even the XLM help files that even mention the DATA pseudofunction. It's pure chicken & egg when it comes to discovering what it is if you don't know it's produced by the Data > Table menu command. 02-24-2005, 04:06 PM #4 Harlan Grove wrote..... > -> Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but > none of them mention the DATA pseudofunction..... I screwed up. It's the TABLE function, not the DATA function. Doh! Still, there's no mention of it in Excel online help, but there are entries for the Table method of the Range class in Excel/VBA help and the TABLE function in XLM help (note the apparent overloading - TABLE does different things in worksheets and macro sheets). Still, there's no mention of the TABLE pseudofunction as it appears and works in worksheets. 02-24-2005, 04:06 PM #5 Thanks for the response. I tried to find the answer in Microsoft Help, but I cannot use. All images are created using GeoGebra - Symmetry Definition - Glossary Index - Tangent Line Definition In order to continue enjoying our site, we ask that you confirm your identity as a human. Thank you very much for your cooperation. 02-24-2005, 11:06 AM #1 I am using a worksheet put together by a couple of finance professors, and I ran across the above function. It seems to refer, somehow, to a Normal Distribution, but I cannot use the "trace precedent" audit function to find out what it is doing. <> -> That's an array function entered using the Data [Table menu command. See > Excel's built-in Help. Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but none of them mention the DATA pseudofunction. There's "NOTHING" in online help, Excel/VBA help or even the XLM help files that even mention the DATA pseudofunction. It's pure chicken & egg when it comes to discovering what it is if you don't know it's produced by the Data > Table menu command. 02-24-2005, 04:06 PM #4 Harlan Grove wrote..... > -> Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but > none of them mention the DATA pseudofunction..... I screwed up. It's the TABLE function, not the DATA function. Doh! Still, there's no mention of it in Excel online help, but there are entries for the Table method of the Range class in Excel/VBA help and the TABLE function in XLM help (note the apparent overloading - TABLE does different things in worksheets and macro sheets). Still, there's no mention of the TABLE pseudofunction as it appears and works in worksheets. 02-24-2005, 04:06 PM #5 Thanks for the response. I tried to find the answer in Microsoft Help, but I cannot use. All images are created using GeoGebra - Symmetry Definition - Glossary Index - Tangent Line Definition In order to continue enjoying our site, we ask that you confirm your identity as a human. Thank you very much for your cooperation. 02-24-2005, 11:06 AM #1 I am using a worksheet put together by a couple of finance professors, and I ran across the above function. It seems to refer, somehow, to a Normal Distribution, but I cannot use the "trace precedent" audit function to find out what it is doing. <> -> That's an array function entered using the Data [Table menu command. See > Excel's built-in Help. Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but none of them mention the DATA pseudofunction. There's "NOTHING" in online help, Excel/VBA help or even the XLM help files that even mention the DATA pseudofunction. It's pure chicken & egg when it comes to discovering what it is if you don't know it's produced by the Data > Table menu command. 02-24-2005, 04:06 PM #4 Harlan Grove wrote..... > -> Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but > none of them mention the DATA pseudofunction..... I screwed up. It's the TABLE function, not the DATA function. Doh! Still, there's no mention of it in Excel online help, but there are entries for the Table method of the Range class in Excel/VBA help and the TABLE function in XLM help (note the apparent overloading - TABLE does different things in worksheets and macro sheets). Still, there's no mention of the TABLE pseudofunction as it appears and works in worksheets. 02-24-2005, 04:06 PM #5 Thanks for the response. I tried to find the answer in Microsoft Help, but I cannot use. All images are created using GeoGebra - Symmetry Definition - Glossary Index - Tangent Line Definition In order to continue enjoying our site, we ask that you confirm your identity as a human. Thank you very much for your cooperation. 02-24-2005, 11:06 AM #1 I am using a worksheet put together by a couple of finance professors, and I ran across the above function. It seems to refer, somehow, to a Normal Distribution, but I cannot use the "trace precedent" audit function to find out what it is doing. <> -> That's an array function entered using the Data [Table menu command. See > Excel's built-in Help. Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but none of them mention the DATA pseudofunction. There's "NOTHING" in online help, Excel/VBA help or even the XLM help files that even mention the DATA pseudofunction. It's pure chicken & egg when it comes to discovering what it is if you don't know it's produced by the Data > Table menu command. 02-24-2005, 04:06 PM #4 Harlan Grove wrote..... > -> Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but > none of them mention the DATA pseudofunction..... I screwed up. It's the TABLE function, not the DATA function. Doh! Still, there's no mention of it in Excel online help, but there are entries for the Table method of the Range class in Excel/VBA help and the TABLE function in XLM help (note the apparent overloading - TABLE does different things in worksheets and macro sheets). Still, there's no mention of the TABLE pseudofunction as it appears and works in worksheets. 02-24-2005, 04:06 PM #5 Thanks for the response. I tried to find the answer in Microsoft Help, but I cannot use. All images are created using GeoGebra - Symmetry Definition - Glossary Index - Tangent Line Definition In order to continue enjoying our site, we ask that you confirm your identity as a human. Thank you very much for your cooperation. 02-24-2005, 11:06 AM #1 I am using a worksheet put together by a couple of finance professors, and I ran across the above function. It seems to refer, somehow, to a Normal Distribution, but I cannot use the "trace precedent" audit function to find out what it is doing. <> -> That's an array function entered using the Data [Table menu command. See > Excel's built-in Help. Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but none of them mention the DATA pseudofunction. There's "NOTHING" in online help, Excel/VBA help or even the XLM help files that even mention the DATA pseudofunction. It's pure chicken & egg when it comes to discovering what it is if you don't know it's produced by the Data > Table menu command. 02-24-2005, 04:06 PM #4 Harlan Grove wrote..... > -> Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but > none of them mention the DATA pseudofunction..... I screwed up. It's the TABLE function, not the DATA function. Doh! Still, there's no mention of it in Excel online help, but there are entries for the Table method of the Range class in Excel/VBA help and the TABLE function in XLM help (note the apparent overloading - TABLE does different things in worksheets and macro sheets). Still, there's no mention of the TABLE pseudofunction as it appears and works in worksheets. 02-24-2005, 04:06 PM #5 Thanks for the response. I tried to find the answer in Microsoft Help, but I cannot use. All images are created using GeoGebra - Symmetry Definition - Glossary Index - Tangent Line Definition In order to continue enjoying our site, we ask that you confirm your identity as a human. Thank you very much for your cooperation. 02-24-2005, 11:06 AM #1 I am using a worksheet put together by a couple of finance professors, and I ran across the above function. It seems to refer, somehow, to a Normal Distribution, but I cannot use the "trace precedent" audit function to find out what it is doing. <> -> That's an array function entered using the Data [Table menu command. See > Excel's built-in Help. Bad advice. There are no entries for the DATA function in online help (actually, it's not a function in the normal sense, rather a syntactic anomaly). As for searching on 'data table', there are a few topics, but none of them mention the DATA pseudofunction. There's "NOTHING" in online help, Excel/VBA help or even the XLM help files that even mention the DATA pseudofunction. It's pure chicken &