

How can Excel be used to solve math equations?

Do Now:

Open an Excel Spreadsheet

Save As "ExcelforMath.xlsx"

Format with four column headings

Add, Subtract, Multiply, Divide in cells B1, C1, D1, E1

in cells A2, A3 and A4 write the word number

in cell B5 write the word sum

in cell C5 write the word difference

in cell D5 write product

in cell E5 write quotient

	Add	Subtract	Multiply	Divide
Number				
Number				
Number				
	Sum	Difference	Product	Quotient

Writing the Formula

Writing Excel [formulas](#) is a little different than the way it is done in math class.

Excel formulas starts with the equal sign (=) rather than ending with it.

The equal sign always goes in the [cell](#) where you want the formula answer to appear.

The equal sign informs Excel that what follows is part of a formula, and not just a name or a number.

Excel formulas look like this: $= 3 + 2$

rather than: $3 + 2 =$

http://spreadsheets.about.com/od/excelformulas/ss/formula_begin_2.htm

Assignment:

Create a party planner pricelist with at least 6 items in your list. Write an item description, price based upon actual prices and the quantity for each item. Use and Excel equation for all calculations. (=B2*C2)

- Your spreadsheet should include the name of the item.
- The quantity.
- The cost per item.
- Subtotal for each items.
- And a summed subtotal for all items.
- A tax calculation (.0875) and a total cost.

Item Description	price	quantity	subtotal	
Nabisco Chips Ahoy! Chocolate Chip Cookies, 12.4 oz	1.98	4	7.92	
				total
				tax
				grand total