

# Create and edit mathematical expressions in Excel

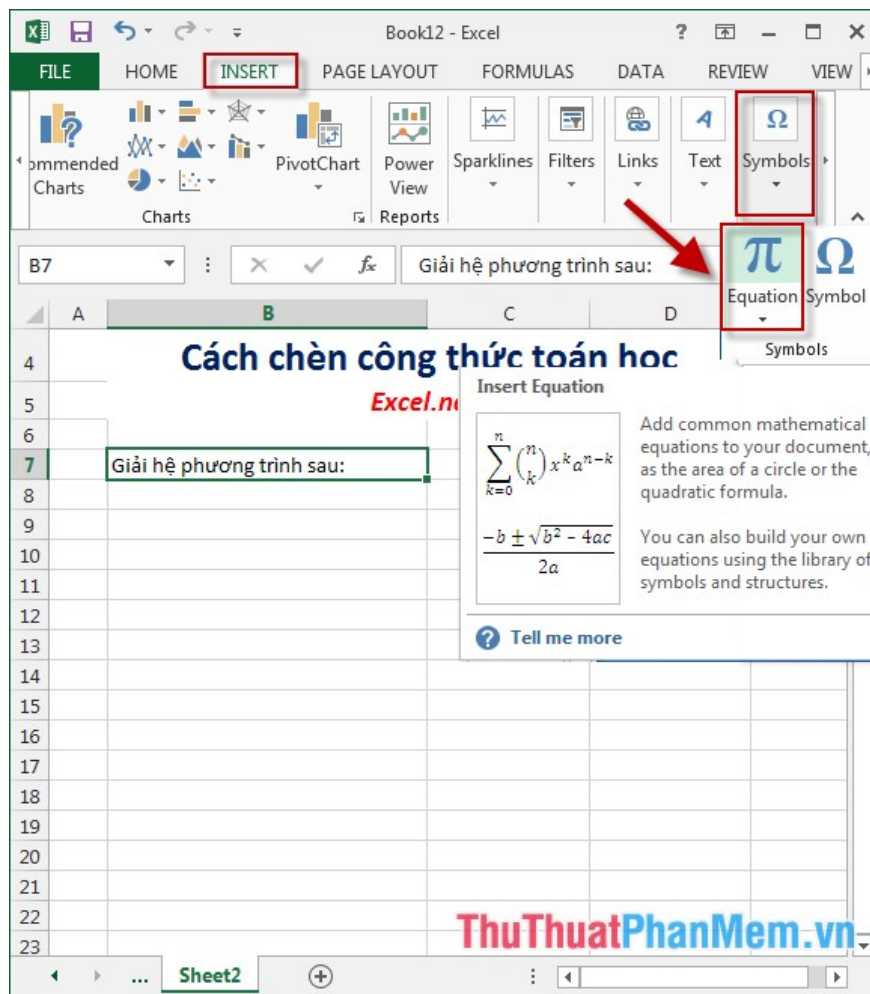
Show you how to create and edit mathematical expressions in Excel. To insert mathematical formulas, you perform the following steps: Step 1: Go to the Insert - Text - Symbols - Equation tab: Step 2: The dialog box contains the display formula types - select the formula type

The following article provides detailed instructions for you to create and edit mathematical expressions in Excel.

## Insert Maths

To insert a mathematical formula, follow these steps:

**Step 1: Go to the Insert tab -> Text -> Symbols -> Equation:**

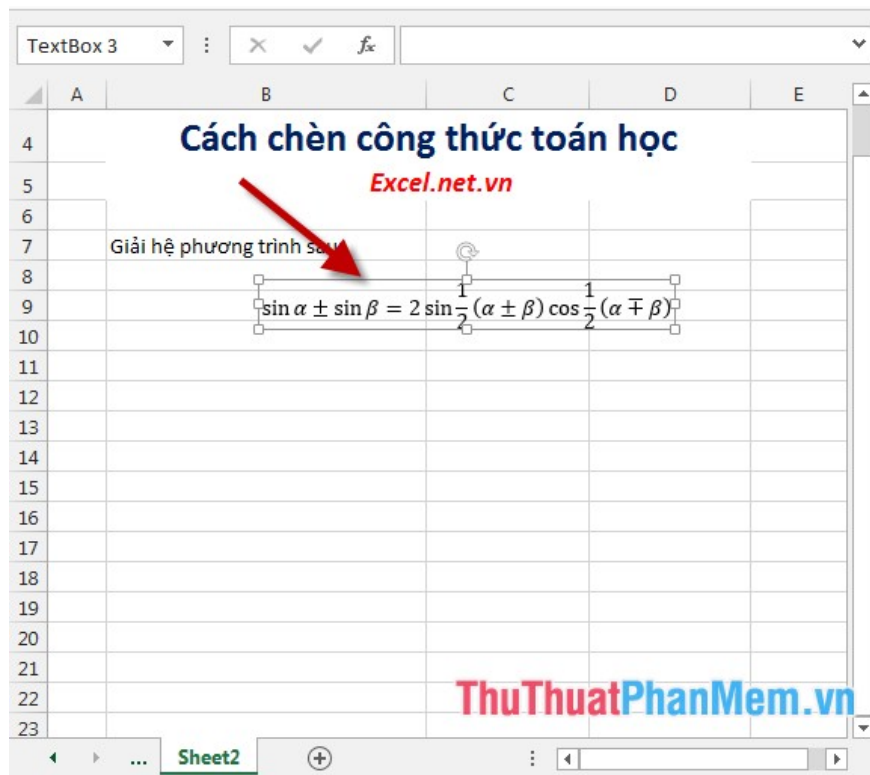


**Step 2:** The dialog box containing the formula types is displayed -> select the type of formula you want to create:

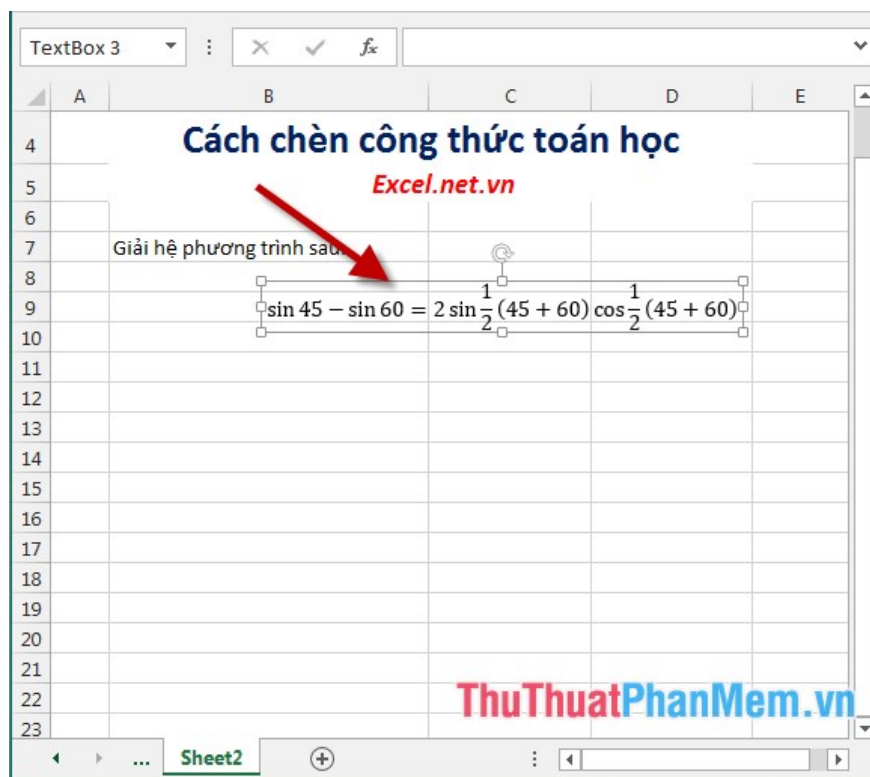
The screenshot shows the Microsoft Excel interface with the following elements:

- File Name:** Book12 - Excel
- Menu Bar:** FILE, HOME, INSERT (highlighted with a red box), PAGE LAYOUT, FORMULAS, DATA, REVIEW, VIEW.
- Equation Symbol Path:** The "Equation" button in the Symbols group is highlighted with a red box. A red arrow points from the "Equation" button to the "Pythagorean Theorem" formula in the pane.
- Equation Pane Content:**
  - Equation:  $f(x) = a_0 + \sum_{n=1} (a_n \cos \frac{n\pi x}{L} + b_n \sin \frac{n\pi x}{L})$
  - Pythagorean Theorem:  $a^2 + b^2 = c^2$
  - Quadratic Formula:  $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$
  - Taylor Expansion:  $e^x = 1 + \frac{x}{1!} + \frac{x^2}{2!} + \frac{x^3}{3!} + \dots, \quad -\infty < x < \infty$
  - Trig Identity 1:  $\sin \alpha \pm \sin \beta = 2 \sin \frac{1}{2}(\alpha \pm \beta) \cos \frac{1}{2}(\alpha \mp \beta)$
- Worksheet Content:** Cell B4 contains the text "Cách chế". Cell B7 contains the text "Giải hệ phương trình s".
- Watermark:** ThuThuatPhanMem.vn

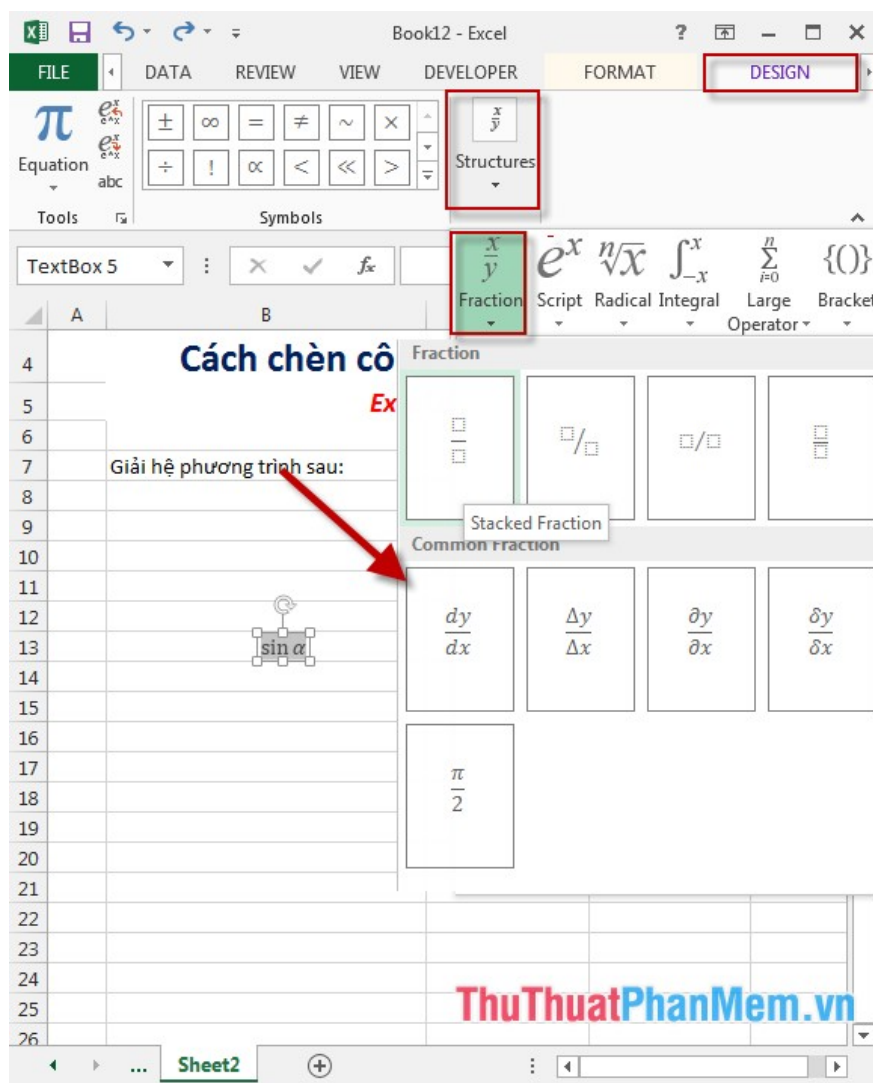
**Step 3:** After selecting the formula type -> the screen shows the formula you want to create:



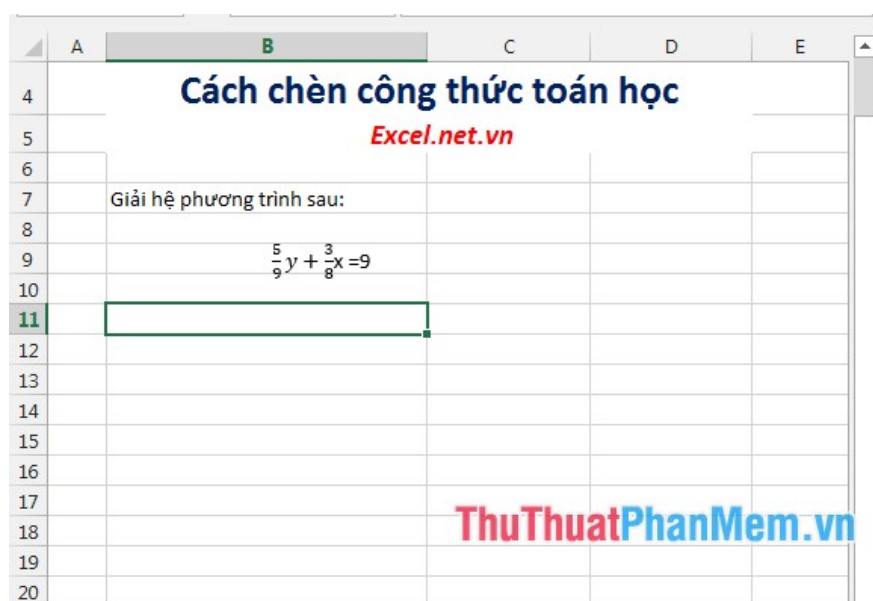
**Step 4:** Edit the content of the formula according to your needs:



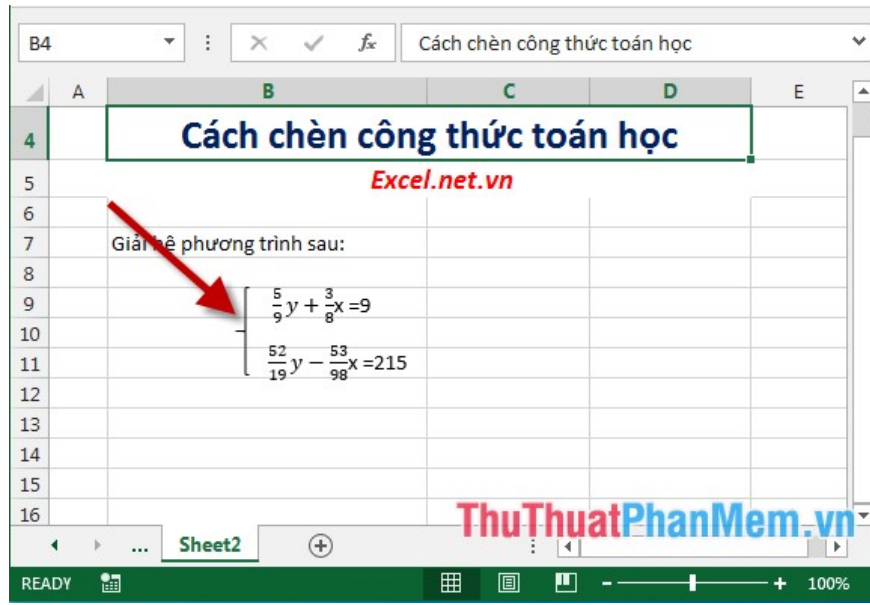
**Step 5:** In case you want to edit the formula in another way, do the following: Click on the formula -> **Design** -> **Structures** to select the formula type as you like:



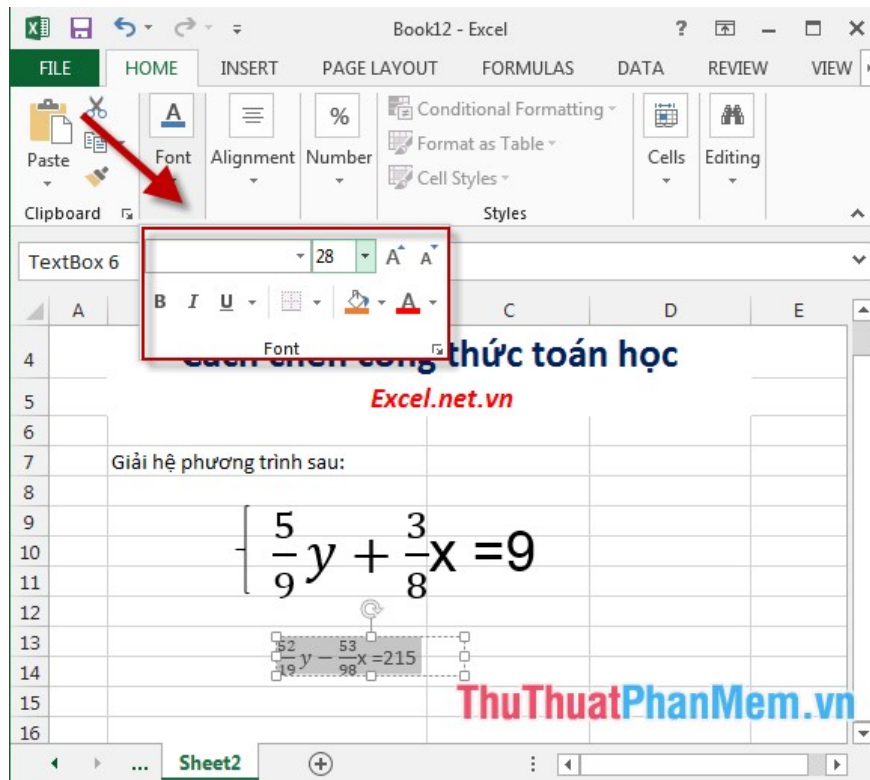
**Step 6:** After selecting the fraction type -> enter the formula to get the results:



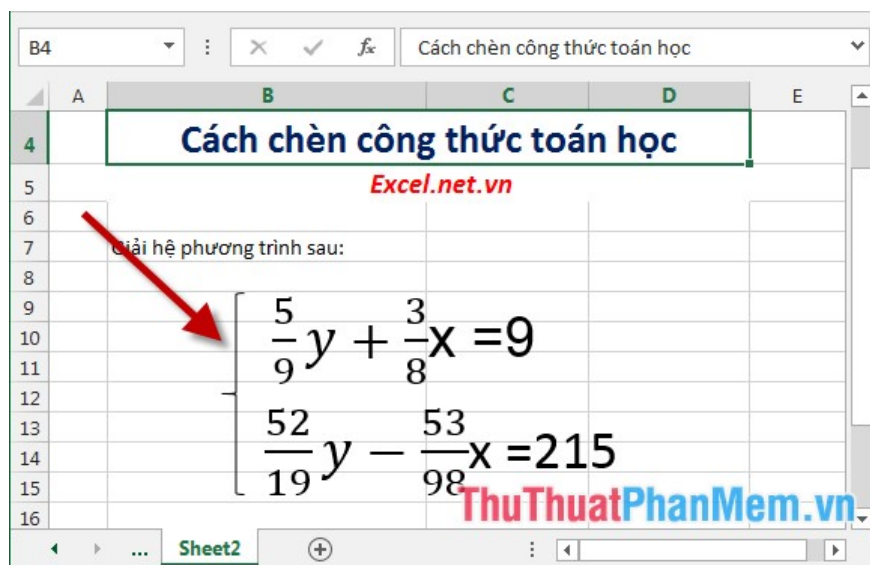
- Similarly enter the formula for the remaining equation:



**Step 7:** Edit the formula. If your formula is too small or you want to customize the color of the formula content, do the following: Select the content of the formula -> go to the **Home** tab in the **Font** dialog box to select the font, font size and color for the formula:



- So just a few simple operations you have created mathematical formulas:



The above is a detailed guide on how to create and edit mathematical expressions in Excel 2013.

Good luck!

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