

Chegg

Q&A Expert Guidelines – Expert Platform 2.0 Tools

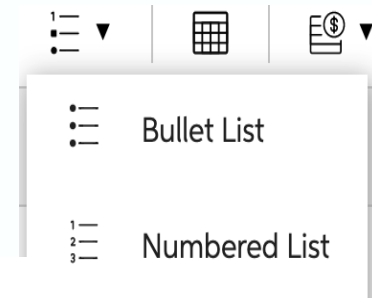
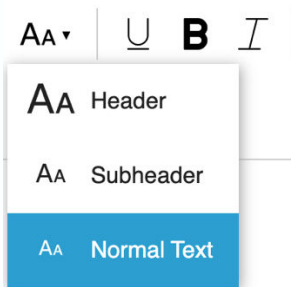
March 2022

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1. Text Editor

Text Editor: Using text editor, you can format your solution by making the text bold, italicize, underline words, change font size, and use shortcuts, etc.



Superscripted Text:

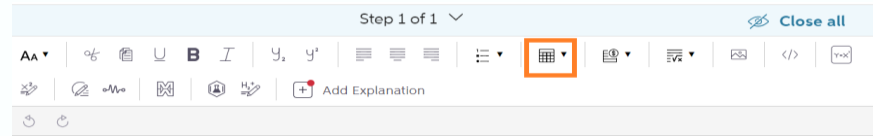
$$c^2 = a^2 + b^2$$

Subscripted Text:

$$F_{\text{total}} = m_1 a_1 + m_2 a_2$$

2. Tables

You can add a table to the solution by clicking the “Table” button in the toolbar.



You can add or remove rows and columns, merge and split cells, copy and paste cell content, use functions, and formulas by giving cell reference, etc.

	A	B	C	D	E
1	ABC Corporation - Gross Profit 2016-2018				
2		2016	2017	2018	2016
3	Revenue	\$3,000,000	\$4,500,000	\$4,650,000	\$3,000,000
4	Cost of Goods Sold	\$2,125,000	\$3,000,000	\$3,100,000	\$2,125,000
5	Gross Profit	\$875,000	\$1,500,000	\$1,550,000	=sum(E3:E4)

3. Templates

Templates: Some commonly used templates can be inserted directly into the editor.

To insert a template, click the “**Table Templates**” dropdown in the toolbar and select the desired table to insert. To edit the table, click on the inserted block and begin modifying the table.

The following templates are available:

- Budget
- Income Statement
- Profit/Loss
- Cash flow
- COGS
- Net Present Value
- Balance Sheet

Templates

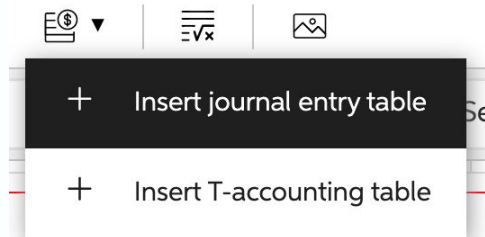
Journal entries and T-accounting table

Journal Entries: To create a journal entry, click the “**Journal Entry**” button in the table dropdown.

This will insert a blank journal entry table. Each journal has a default Debit and Credit row.

T-Accounts: To insert a T-Account, select the “**Insert T-accounting table**” button from the dropdown in the toolbar.

The first row of the T-Account table contains a searchable account list. Similar to Journal Entries, this field can contain either a pre-made account from the list or a custom account typed into the field.



4. Math in Text

Math in Text enables a user to enter a simple math expression in a text block and have an automatically solved solution with all the values expressed in LaTeX form and aligned on the equal sign. Math in Text supports math and algebra, with future expansions planned.

Creating a Math in Text block: Math in text can be triggered in two ways:

1. **Double equals sign:** Type two equals signs to trigger the “**Math in Text**” block and press “**Enter**” on the keyboard.



2. **Toolbar button:** Click the “**Math in Text**” icon on the toolbar to insert a Math in Text block at your cursor.



5. Equation Renderer

Equation Renderer tool can be used to create multi-line math equations to provide more functionality and flexibility for displaying math equations.

Adding an Equation Renderer Block: To start creating multiline equations with the Equation Renderer, click the icon on the authoring toolbar.

The screenshot shows the Chegg Equation Renderer tool interface. At the top, there is a toolbar with various icons for text formatting, alignment, and math symbols. A red box highlights the Equation Renderer icon. Below the toolbar, there is a section titled "Enter math equation in both the fields to render" with four rows of input fields. The first row shows "a" on the left and "b^2 + sqrt(c) + d/e" on the right, with an equals sign between them. The second row shows "a - b^2" on the left and "sqrt(c) + d/e" on the right, with a less-than-or-equal-to sign. The third row shows "-b^2" on the left and "-a + sqrt(c) + d/e" on the right, with a less-than-or-equal-to sign. The fourth row shows "b" on the left and "\sqrt{x}" on the right, with a less-than-or-equal-to sign. Below this section, there is a "Equation rendered answer" section with a large text area containing the rendered equations:
$$a = b^2 + \sqrt{c} + \frac{d}{e}$$
$$a - b^2 \leq \sqrt{c} + \frac{d}{e}$$
$$-b^2 \leq -a + \sqrt{c} + \frac{d}{e}$$
$$b \leq \sqrt{x}$$
 To the right of the rendered answer is a math palette with various symbols and a "Math Greek" dropdown menu. A "Hide Tooltip" button is located below the palette.


6. Code Snippet Inserter

Code Snippet Inserter allows users to either

- copy code from a code writing application or IDE and paste it into the editor with retained formatting, or
- type code directly into the editor and apply the correct formatting.

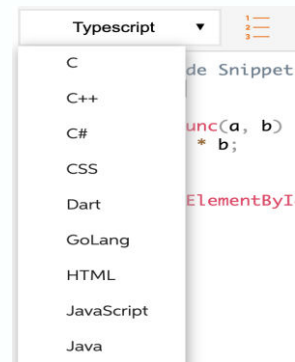
Creating a Code Snippet Inserter block: Authors can insert the Code Snippet Inserter using the icon in the toolbar.



```
Typescript 
// Sample Code Snippet
let var = 1;

function myFunc(a, b) {
  return a * b;
}

document.getElementById('demo').innerHTML = myFunc(4, 3);
```



7. Image Upload & Labelling

For questions requiring labelled images, use the Image Upload and Labelling tool to add images to the solution and create annotations such as labels.

Creating an Image Upload and Labelling Block: To use the Image Upload and Labelling tool, start by clicking the toolbar icon.



Label
Use your knowledge of atomic structure to label this diagram of a nitrogen atom.

The diagram shows a nitrogen atom with a central nucleus labeled 'N' containing 7 protons and 7 neutrons. It has two electron shells: an inner shell with 2 electrons and an outer shell with 5 electrons. Labels with lines pointing to these parts are: 'electron shells' (pointing to the outer shell), 'neutrons' (pointing to the nucleus), '4 protons and 2 neutrons' (pointing to the inner shell), 'nucleus' (pointing to the central part), '14 protons and 14 neutrons' (pointing to the nucleus), and '7 protons and 7 neutrons' (pointing to the nucleus). Below the diagram is the text 'Nitrogen 7 N 14'.

Image Upload and Labeling Tool
Drag an image here, or click to select a file

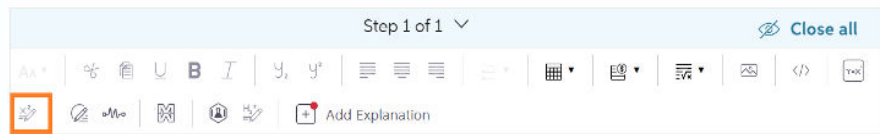
Upload image to begin labeling

- Each image should be <2MB in size and should be in **JPEG/PNG** format only
- Images can be uploaded by clicking on “Image Upload” button OR you may drag and drop multiple images in the solution window
- Please upload charts, graphs, and diagrams only. Your CF score may dip if the uploaded images contain handwritten solutions, tables, typed snippets or any content that can be created using the Expert Platform 2.0 tools.

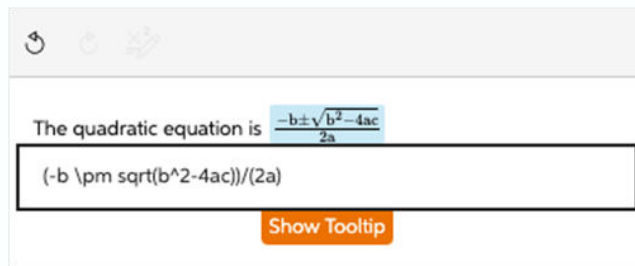
8. Inline Math Tool

This tool supports all of the same math expressions as the Equation Renderer, but can be used in any text block. Using this tool, expressions can be inserted within paragraphs, lines of text, or alone on a separate line.

Creating an Inline Equation. Authors can insert the Code Snippet Inserter using the icon in the toolbar.



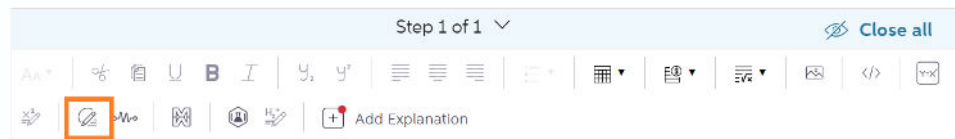
The Inline Equation Renderer supports ASCII Math, which can be used to type math expressions into the editor. The tool shows a live preview inline while typing to allow for easier editing.



9. Drawing Tool

To insert drawings and sketches to solutions into the editor, experts can use the Drawing Tool. Using the tool, they can either create sketches from scratch or modify pre-made sample content for various subjects. The tool includes a fully stocked Subject template library, all fundamental shape transformation features, text labeling, a freehand drawing tool, and simple snapping and alignment guides.

Using the Drawing Tool. To begin using the Drawing Tool, click the toolbar icon.

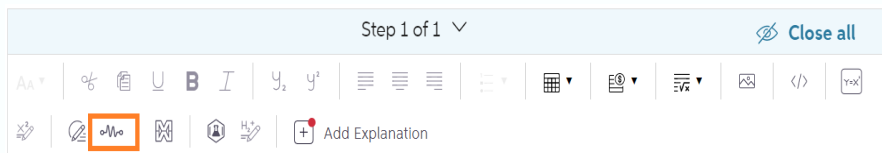


10. Electric Circuit Drawing Tool

Electric Circuit Drawing tool simplifies the addition of diagrams in solutions requiring detailed depictions of electric circuits. This feature includes a drawing canvas, shape library, and editing toolbar.

It contains modifications specifically tailored for electric circuits: specialized shapes in the library, a grid system for easy centering and alignment, a circuit drawing mode for connecting objects together, and others.

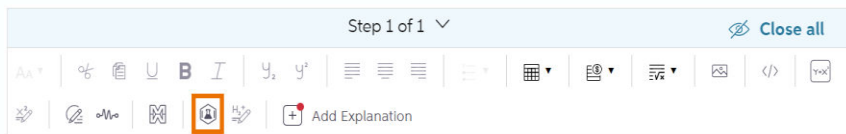
Using the Electric Circuit Drawing Tool. To begin using the Electric Circuit Drawing Tool, click the toolbar icon.



11. Chemistry Drawing Tool

This tool helps in drawing chemical structures using atoms, bonds, and Lewis dots. This feature also includes tools to draw basic shapes, reaction arrows, and math equation tools.

Using the Chemistry Drawing Tool. To begin using the Chemistry Drawing Tool, click the toolbar icon.



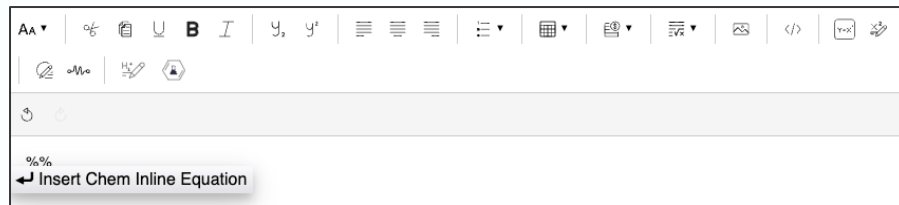
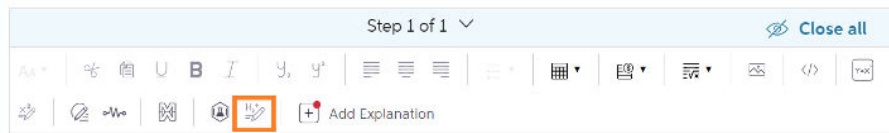
Similar to the standard Drawing Tool, this tool has an editing canvas, sidebar, and toolbar.

12. Chemistry Equation Tool

Chemistry Equation Tool helps in writing chemistry equations. Writing chemical structures, normal words, and various reaction arrows are supported in this tool.

Using the Chemistry Equation Tool You can add chemistry equations to the editor by clicking on the Chemistry Equation Tool icon.

You can also access the tool by typing '%%' into the editor and pressing 'enter' on your keyboard



13. Mathway Tool

This tool can accept and offer multiple different types of solutions for math equations. The solver can accept common math expressions, and automatically generate line-by-line solutions, including equations, and insert them directly into the step-by-step solutions.

Using the Mathway Tool. To open the Mathway tool and begin solving equations, click the Mathway icon in the toolbar.



Step 1: Enter Math Expression and click solve

Solve

Step 2: Choose a solution method and click calculate result

Select method

Calculate Result

Select results to insert in the editor

Clear All

14. Plotting Tool

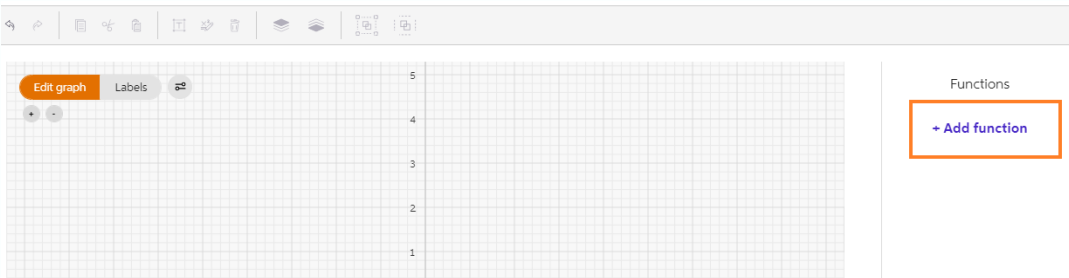
Plotting tool simplifies the process of creating visual plots for advanced math-based subjects. Experts can customize graph options and label specific parts of plots for better comprehension.

It supports the following functions: equation of a line, implicit equation, conic sections, square root, cube root, logarithmic/exponential, trigonometric, rational, inverse, trigonometric, absolute value, composition of functions, hyperbolic trigonometric.

Using the Plotting Tool. To begin using the Plotting Tool, click the toolbar icon.



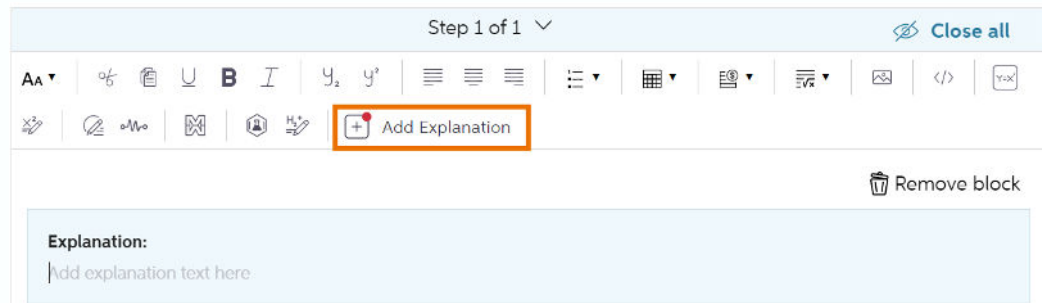
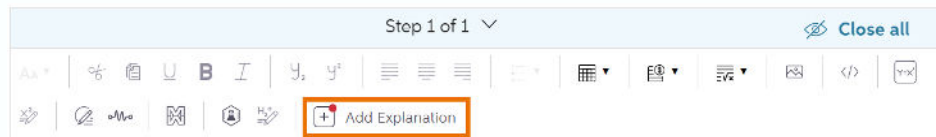
Adding a function. To add a function, click on the “+Add function” button.



15. Add Explanation







To clarify the work in each step, a text **explanation** may be added to the step. Whenever an explanation is added, the step will be marked as having an explanation in the step title bar. Added explanations are indented and marked with the text “Explanation” to make it clear to the student.

To add a new explanation, click the “**Add Explanation**” button in the toolbar.



How to Solve?

- Type your solution using the tools provided in the editor.
- Add explanation in your solution wherever necessary.
- Write the solution in your own language without plagiarism.
- Upload images of diagrams, charts, and graphs for better illustration.
- Upload of images of handwritten solutions, tables, typed snippets, or content that can be created using the Expert 2.0 tools is **prohibited**.

To create this content	Use this editor tool
Tables (from excel)	Tables (copy & paste) 
Journal Entry & T-Accounts	Accounting Tables 
3-line simple equations	Math in Text 
Math Equations	Equation Renderer 
Code Snippets	Code Snippet Inserter 
Label (uploaded) Images	Image Upload & Label 

A photograph of a man and a woman sitting at a desk, looking at a laptop. The man, on the left, is smiling broadly and looking down at the laptop. The woman, on the right, is also smiling and looking towards the laptop. The scene is warmly lit, suggesting an indoor setting like a home office or a cafe. The text "Thank You" is overlaid in the center of the image in a large, white, sans-serif font.

Thank You