



Creating Something : Part 1 - Comments



To do almost anything you will have to enter an expression into LiveMath. Unfortunately, LiveMath does not come with voice recognition, which means you must type in your expression.

This means you need a place to type within the notebook.



You will enter many different types of informational objects as you work with LiveMath. By far Comments and the Statements are the most popular.




Comments



You have already seen many comments. You are reading one right now.



 This is the text comment icon. It looks like a caption you might see in a cartoon indicating that someone is speaking. Text can be entered to the right of a text comment icon.



You can create a new text comment icon in a couple of ways.

1) Menus

In the Notebook Menu there is a submenu called Insert New. In the Insert New submenu there is a selection called Text Comment. Selecting this will create a new text comment icon.

2) Keyboard Shortcut

Your keyboard should have two keys called the **RETURN** key and the **ENTER** key. Pressing the **ENTER** key will create a new text comment icon.



The initial position of a new text comment icon is dictated by the current position of the cursor. The new comment will be placed immediately below the object which currently holds the cursor.

If you would like to place a comment icon in a position other than where you are currently working:

- 1) Find the object immediately above where you wish to place the new comment.
- 2) Click on that object's icon
- 3) Press the **ENTER** key or select Text Comment from the menus.

- Once your new text comment icon appears, start typing. Your keystrokes will go into the comment. You can later add more to a comment by using the mouse to position the cursor inside the comment text where you wish to add text and then start typing.

NOTE: **RETURN** is used to create another type of icon called a statement. This means pressing the **RETURN** key inside a comment will not produce a carriage return (take you to the beginning of the next line). Instead you will jump out of the comment and create a new statement icon.

To insert a carriage return in a comment press **SHIFT-RETURN**. Hold down the **SHIFT** key and then press the **RETURN** key.

You can also use all of the typesetting options in the palette for your comment text.



Now It's Your Turn... Follow the directions below to get hands on experience.

1. Click on this comment icon to highlight it. It will highlight the icon and all of the text within this comment. Then press the **ENTER** key. You should get a new text comment icon below here.....
-and above here.
2. Create a new text comment below this one and write your name in it.
3. Create a new text comment below this one and write the following in it.

$$x^2 + y^2 = 1$$
4. Use **SHIFT-RETURN** to place each of the following words on a separate line within this comment:

tree house rain street dog cloud truck