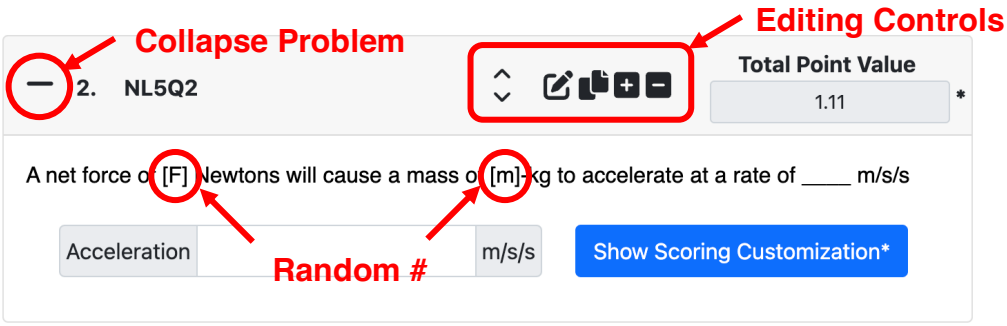
Modifying a CalcPad Problem

The Calculator Pad was built to be a turnkey solution that provides busy teachers many ready-to-use problems and problem sets for numerous topics. But at the same time, The Calculator Pad was built to be versatile enough to allow teachers to modify those problems and problem sets with ease. Modifications include changing the text of a problem, removing or adding a part, or even using the problem as a starting point for creating an entirely different problem. If a problem is part of an active assignment, you can only modify your own problems and only the parts that do **not** have to do with the random numbers or the answer formula.

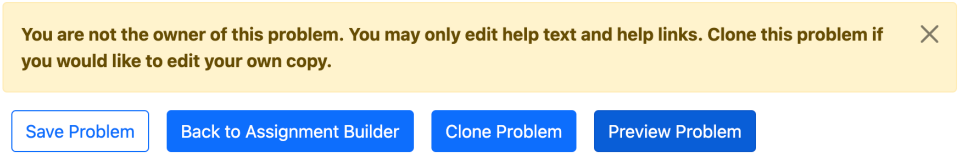
1. Navigate to the class containing the problem set that contains the problem you wish to modify. Launch the problem set in the **Assignment Builder** by tapping on the **Launch** button ( ) to the left of the problem set name.

   NOTE: If you have not yet begun the task of assigning the problem set, you will need to do that first. You can make modifications of a problem while you are assigning the problem set.

2. Once the problem set is open in the **Assignment Builder**, find the problem that you wish to modify. Each problem in the Assignment Builder has a panel of controls across the top of the problem. The problem also includes a **Show Scoring Customization** button. The "code" of the problem is also shown. The random numerals are represented by variable names enclosed in brackets.

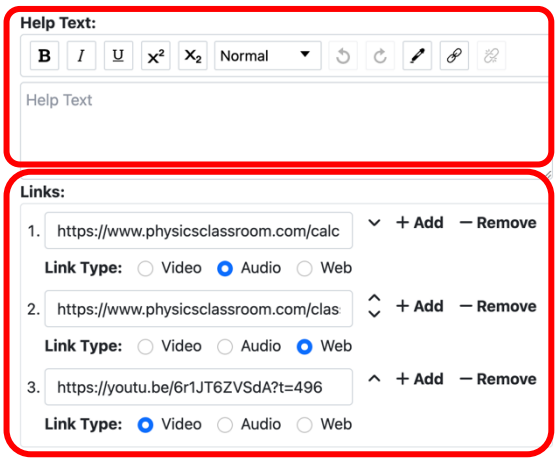


3. Tap on the **Edit** button ( ) to edit specifics of the problem. The problem opens in the **Problem Builder**. A notice is displayed at the top of the **Problem Builder**.



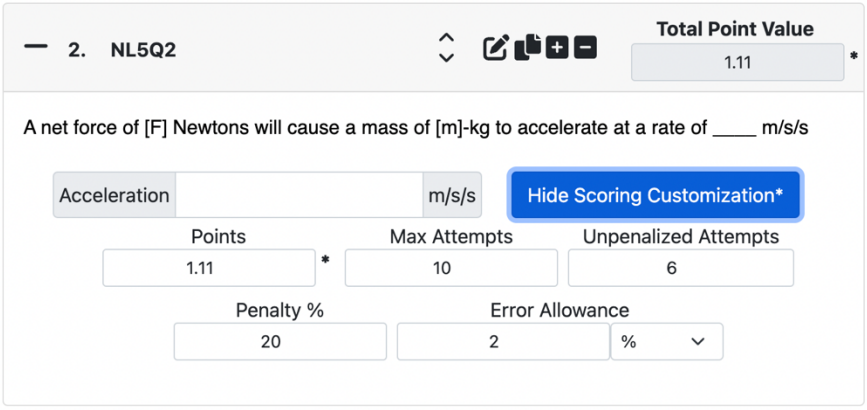
4. You can scroll through the problem and view its "code" and its answer parts. You are allowed to add or even change the contents of a Help field associated with the problem. For instance, you could add the text "Give attention to the units" or "See

Example 3 on page 13 of your Unit Packet" or "Do well on this problem and you're going to ACE the test." You can also change, remove or add to the Help links provided for the problem. For instance, you can add a link to a YouTube video that you have made. Once you've made your edits, tap on the **Save Problem** button at the top of the Problem Builder.



5. If you wish to make more *drastic* changes (meaning, changes to variables, equations, addition of parts, etc.), you are offered the option to **Clone Problem**. When you clone a problem, a copy of it is stored in your personal CalcPad Problem Library. You can edit the problem in the **Problem Builder**. The edited version becomes part of the problem set. You can learn more about such detailed editing in our **Writing a CalcPad Problem** document.

6. The **Assignment Builder** allows you to customize the scoring and the number of attempts for individual problems within the problem set. The **Assignment Configuration** panel at the top of the **Assignment Builder** is used to set default values for individual problems and their parts. These default values can be overridden on a per problem part basis using the customization features. Tap on the **Show Scoring Customization** button to display the customization controls. As shown below, you can customize the number of points for each problem part. You can also customize the number of allowed attempts, the number of unpenalized attempts, and the penalty percentage for each penalized attempt. Finally, you can customize the error allowance for any problem part. Changing any of these settings using the customization controls only changes them for the given part. The default settings are not affected. Be sure to tap on **Save Assignment** when you are done making changes.



7. The modifications that you made to your problem set were made in the **Assignment Builder**. Close the browser tab to close the **Assignment Builder**.