

H5P Training Series:

5—Arithmetic Quiz

In this tutorial, you will learn how to create an H5P Arithmetic Quiz.

IMPORTANT: Be sure to abide by copyright laws when developing learning activities based on content you do not own. See the link under the Additional Resources section for information.

Note: Before uploading images to your H5P activity, save them as JPG or PNG files at 72 dpi using RGB color, and then size them appropriately for viewing on a computer monitor.

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1. Overview of the Arithmetic Quiz Content Type

The H5P Arithmetic content type automatically generates simple quizzes consisting of multiple-choice addition, subtraction, multiplication, and division questions.

IMPORTANT: Before creating any H5P element, turn on editing for your course site. Under the section or topic where the H5P element is to appear, click the **Add an activity** dropdown menu and choose **Interactive Content** from the list. Save your work periodically, and try out the features as you create them to help you understand how they function.

Note: See tutorial **0—General H5P Settings** for instructions on how to set up H5P activities for grades and other information.

2. Adding an Arithmetic Quiz

The following steps walk you through the process of adding a new Arithmetic Quiz:

Step	Action	Notes
1.	In the Name field, type in a name for the H5P interaction.	For training purposes, type: Arithmetic Quiz.
2.	In the Editor section, select Arithmetic Quiz from the list of content types. When selecting this H5P activity for the first time, click the Use button.	The editor should appear.
3.	Type instructions for this activity in the Intro field.	This step is optional. Leave it blank for training.
4.	Under Arithmetic type , use the dropdown menu to select Addition, Subtraction, Multiplication, or Division.	For training, choose Subtraction.
5.	Enter the number of questions for this activity in the Max number of questions field.	For training, type: 10.
6.	Click Save and display at the bottom of the screen when finished editing.	This step applies when using H5P content in a Moodle server, such as ctYOU.org. Saving may be different in other applications.

IMPORTANT: Be sure to test the activity you created using this tutorial. Once created, you can use this H5P feature as a standalone, embed its iframe code in a webpage, or you can download it for use in another courses.

3. Additional Resources

To learn more about this topic, visit:

- <https://h5p.org/documentation/content-author-guide/tutorials-for-authors/arithmetric-quiz>
- <https://h5p.org/arithmetric-quiz>
- <http://www.loc.gov/teachers/usingprimarysources/copyright.html>

The Oklahoma Department of CareerTech offers many other free H5P tutorials, as well as an extensive series on how to use various Moodle plugins. Look for them on ctYOU.org.