

## 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 <b>Name</b> field, type in a name for the H5P interaction.	For training purposes, type: Arithmetic Quiz.
2.	In the <b>Editor</b> section, select <b>Arithmetic Quiz</b> from the list of content types. When selecting this H5P activity for the first time, click the <b>Use</b> button.	The editor should appear.
3.	Type instructions for this activity in the <b>Intro</b> field.	This step is optional. Leave it blank for training.
4.	Under <b>Arithmetic type</b> , 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 <b>Max number of questions</b> field.	For training, type: 10.
6.	Click <b>Save and display</b> 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.***