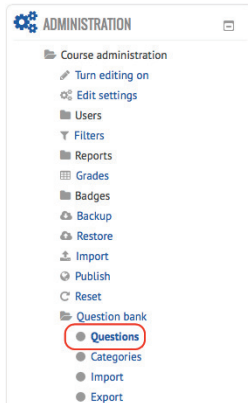# Questions

Once you've created categories you can add questions to create question banks.

1. To access Questions, click **Question bank** from the Administration block, then choose **Questions**.

Question types

Moodle offers a range of question types you can use. The following information on question types has been taken from the **Moodle online help**:

Question types	Explanation
Multiple Choice	In response to a question (that may include media) the respondent chooses from multiple answers. There are two types of multiple choice questions - single answer and multiple answers.
True/False	In response to a question (that may include media), the respondent selects from two options: True or False.

Short Answer	In response to a question (that may include media), the respondent types a word or phrase. There may several possible correct answers, with different grades. Answers may or may not be sensitive to case.
	Beijing is the capital of which country? Answer: [ ]
Numerical	From the student perspective, a numerical question looks just like a short-answer question. The difference is that numerical answers are allowed to have an accepted error. This allows a continuous range of answers to be set. What is the approximate distance between Japan and Korea in kilometers? Answer: [ ]
Calculated	Calculated questions offer a way to create individual numerical questions by the use of wildcards that are substituted with individual values when the quiz is taken. What is the circumference of a circle with the radius of 4? Please answer to two decimal places. Answer: [ ]
Essay	In response to a question (that may include media) the respondent writes an answer in essay format. The question also supports the ability to have an answer template and a marking notes for staff. Essay questions **MUST** be manually graded before results are returned to students. In 100 words or less, describe the importance of 1868 in Japanese history. 1868 was an important year for the Japanese because ...

Matching	A list of sub questions is provided, along with a list of answers. The respondent must "match" the correct answers with each question.

	Match the following capital cities with their country.
	
	Indonesia Choose...
	East Timor Choose...
	     Choose...
	Japan New Delhi
	     Kabul
	India Jakarta
	     Tokyo
	Afghanistan Dili

Random Short-Answer Matching	From the student perspective, this question type looks just like a Short-answer question. The difference is that the sub-questions are drawn randomly from Short Answer questions in the current category.
Embedded Answers (Cloze)	These very flexible questions consist of a passage of text that has various answers embedded within it, including multiple choice, short answers and numerical answers. This question is tricky to prepare. Please use the **Select missing words question type** which has a similar appearance, but is much simpler to configure.

Calculated multichoice	Calculated multichoice questions are multichoice questions where the choice elements are numeric values determined by formulas. The values for the formulas are selected randomly from a set when the quiz is taken, giving a unique question and distractors for each participant.
	
	Calculate the perimeter of a square with a side length of 8
	
	Select one:
	  ○ a. 32.00
	  ○ b. 512.00
	  ○ c. 264.00
	  ○ d. 61.00

Calculated simple	A simpler version of calculated questions, which are like numerical questions, but with the numbers used selected randomly from a set when the quiz is taken. Appearance is identical to the **Calculated** question type
Drag and drop into text	An easy to author question that allows for words to be dropped into gaps in a sentence. The sentence can have a single drag and drop space or many. The island is characterized by the contrast between the eastern two-thirds, consisting mostly of rugged mountains running in five ranges from the northern to the southern tip of the island, and the flat to gently rolling [____] Plains in the west that are also home to most of Taiwan's population. Taiwan's highest point is [____] (Jade Mountain) at 3,952 metres. [Sun Long] [Chianan] [Yu Shan] [Dai Gum]

Drag and drop markers	A very versatile question that allows regions on a background image to be mapped as 'drop zones'. Tags dropped in these zone are considered to be correct. Slightly difficult to configure. Label the countries by dropping the pin in the middle of the correct country. **Note:** The circle with cross-hairs is where the mark will be recorded.
Drag and drop onto image	Images and text can be dragged into place on a background image. Easy to configure and supports multiple 'sets' of drop items. Place the landmarks and their names on the map.

Select missing words	Similar to Cloze, but much easier to configure. Supports multiple sets of words. Asia is Earth's largest and Choose... populous continent, located primarily in the eastern and northern hemispheres and sharing the continental landmass of Eurasia with the continent of Choose... . Asia covers an area of 44,579,000 square kilometers, about 30% of Ear[...]ea and 8.7% of the Earth's total surface area. The continent, which [...]ome to the majority of the human population, was the site of many of th[...]s. Asia is notable for not only its overall large size and population, but also dense and large settlements as well as vast barely populated regions within the continent of 4.4 billion people. *Choose...* *least* *most* *Europe* *Africa* In general terms, Asia is bounded on the east by the Choose... Ocean, on the south by the Choose... Ocean and on the north by the Choose... Ocean. The western boundary with Europe is a historical and cultural construct, as there is no clear physical and geographical separation between them. The most commonly accepted boundaries place Asia to the east of the Suez Canal, the Ural River, and the Ural Mountains, and south of the Caucasus Mountains and the Caspian and Black Seas.
Description	This is not a real question. It simply prints some text (and possibly graphics) without requiring an answer. This can be used to provide some information to be used by a following group of questions.