

Moodle Cheat Sheet

The Cloze Questions

Cloze questions, also called embedded-answers questions, are Moodle's Fill in the bank questions.

Cloze Question Types

Short Answer	SA SAC	Textbox ^(*) (Case insensitive) Textbox (Case sensitive)
Numerical	NM	Textbox ^(*)
Multi-Choice ^(**)	MC MCH MCV	Drop-down list Horizontal radio buttons Vertical radio buttons
Multi-Response ^(**)	MR MRH	Vertical check boxes Horizontal check boxes

(*) The size of the textbox is adjusted to the longest answer (good or bad) + a random number (0 to 15% total length).

(**) Adding 5 at the end of the abbreviations will shuffle the question elements if 'Shuffle within questions' is set in the 'Question Behavior' section of the Quiz Settings.

Cloze Question Rendering

{1 :SA: %100%Answer 1~ %50% Answer 2~ %0% *}	<input type="text"/>
{1 :MC: %100%Answer 1~ %50% Answer 2~ %0% Answer 3}	<input checked="" type="checkbox"/> Answer 1 <input type="checkbox"/> Answer 2 <input type="checkbox"/> Answer 3
{1 :MCH: %100%Answer 1~ %50% Answer 2~ %0% Answer 3}	<input type="radio"/> Answer 1 <input type="radio"/> Answer 2 <input type="radio"/> Answer 3
{1 :MCV: %100%Answer 1~ %50% Answer 2~ %0% Answer 3}	<input type="radio"/> Answer 1 <input type="radio"/> Answer 2 <input type="radio"/> Answer 3
{1 :MR: %50%Answer 1~ %50%Answer 2~ %0% Answer 3}	<input type="checkbox"/> Answer 1 <input type="checkbox"/> Answer 2 <input type="checkbox"/> Answer 3
{1 :MRV: %50%Answer 1~ %50%Answer 2~ %0% Answer 3}	<input type="checkbox"/> Answer 1 <input type="checkbox"/> Answer 2 <input type="checkbox"/> Answer 3

Short Answer, Multi-Choice/-Response Syntax

{ 1 :SA: %100% Answer 1 #Correct Answer ~ %50% Answer 2 #Near Correct Answer ~ %0% * #Wrong Answer }	
{ }	Embedded-answers question delimiters
1	Weight of the question ^(*)
:SA:, :MC:, :MR:	Type of embedded-answers question
%100%	Correct answer gets 100% of the question points
%50%	Near correct answer gets 50% of the question points
%0%	Wrong answers gets 0% of the question points
*	Wildcard character to catch all wrong answers
#Feedback	Specific feedback showed upon hovering the cursor over the answer box
~	Answer separator

(*) In case of multiple subquestions.

Numerical Syntax

{ 1 :NM: %100% 10.23 : .04 #Correct ~ %50% 10.23 : .1 #Near Correct ~ %0% * #Wrong }	
{ }	Embedded-answers question delimiters
1	Weight of the question
:NM:	Type of embedded-answers question
%100%:10.23:.04	Correct answers in interval [10.18,10.27]
%50%:10.23:.1	Near correct answers in intervals [10.13,10.18[and]10.27,10.33]
*	Wildcard character to catch all wrong answers
#Feedback	Specific feedback showed upon hovering the cursor over the answer box
~	Answer separator

Adjusting the Layout of SA & NM questions

The size of the SA and NM answer boxes are adjusted to the length of the (dummy) wrong answer (XXXXX or 0000).

Subquestion 1: {1:SA:%100%A~%0%XXXXX}	Subquestion 1: <input type="text"/>
Subquestion 2: {1:SA:%100%BB~%0%XXXXX}	Subquestion 2: <input type="text"/>
Subquestion 3: {1:SA:%100%10.23:.04~%0%0000}	Subquestion 3: <input type="text"/>
Subquestion 4: {1:SA:%100%10.23:.1~%0%0000}	Subquestion 4: <input type="text"/>

Review Options (Quiz Settings)

The feedback can be set to be shown 'During the attempt', 'Immediately after the attempt', 'Later, while the quiz is still open', or 'After the quiz is closed'.

The attempt	The question and the student's answers
Whether correct	A green tick if the student's answer is correct, a red cross if incorrect
Marks	The points awarded for the question
Specific feedback	The feedback defined for each answer in the Cloze question, shown in a yellow window ⁽¹⁾
General feedback	The feedback defined for the question, whatever the answer, shown in an orange textbox ⁽²⁾
Right answer	The correct answer in a yellow window ⁽¹⁾
Overall feedback	The feedback defined in the Quiz Setting, shown after submission ⁽³⁾

(1) For SA, NM, and MC questions, the yellow window appears when hovering the cursor over the answer box. For MCH, MCV, MR, and MRH, the yellow window is shown below the embedded-answers question.

(2) The orange textbox is shown below the embedded-answers question.

(3) Different overall feedbacks can be set depending on the 'Grade boundary' in the Quiz Setting.

Question Behaviour (Quiz Settings)

Deferred feedback ⁽¹⁾	No feedback before submitting the entire quiz.
Immediate feedback ^(1,2)	Students can click 'Check' for the question to be graded before moving to the next one.
Adaptive mode ⁽³⁾	Allows for multiple tries at each question. Students can click 'Check' for the question to be graded and then click 'Try again'.
Interactive with multiple tries ^(2,3,4)	Allows for at least 2 tries. Students can click 'Check' to have the question graded and read the hints defined for each try in the 'Multiple tries' section of the question and click 'Try again'.

If 'Each attempt builds on the last' is set, each new try contain the answers of the previous try.

(1) Deferred or Immediate feedback with CBM (Certainty-based marking) require students to indicate their certainty level: <67%, 67-80%, >80%. Good (bad) answers receive 1, 2, 3 (0, -2, -6) point for the question.

(2) If the 'Allow redo within an attempt' is set to 'Yes, provide the option to try another question', students can click 'Try another question like this one' to get a new try even if their number of attempts for the quiz is exceeded.

(3) A retry penalty can be set in the 'Multiple tries' section of the question.

(4) The number of correct questions can be shown or the incorrect answers cleared if selected in the 'Multiple tries' section of the question.