Moodle quiz activity

If using the Moodle quiz, you will typically see the following symbol, by which you present questionnaire to students and receive per-question feedbacks from students:

In this same activity, you will be able to **comment and correct student responses** by directly on-screen.

Let's first have a look at how students see the process, then how you can access students responses and work on them. At the end, we will look at the result from students' viewpoint.

Student view of Moodle quiz submission
Students have filled in their quiz submission going through the typical sequence of screens as follows:

- After starting the quiz, they can navigate through a series of question; the countdown shows the remaining time [1]:

- When finishing the attempt, a summary of questions is presented [2]:

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Sample (Fake) Moodle Quiz, with all features, auto-correcting
Summary of attempt

Question	Status
1	Not yet answered
2	Not yet answered
3	Not changed since last attempt
4	Not changed since last attempt
5	Answer saved
6	Not changed since last attempt
7	Not yet answered
8	Not yet answered
9	Not yet answered
10	Not yet answered
11	Not changed since last attempt
12	Not changed since last attempt
13	Not yet answered
14	Not yet answered

Return to attempt

Time left **1:58:07**

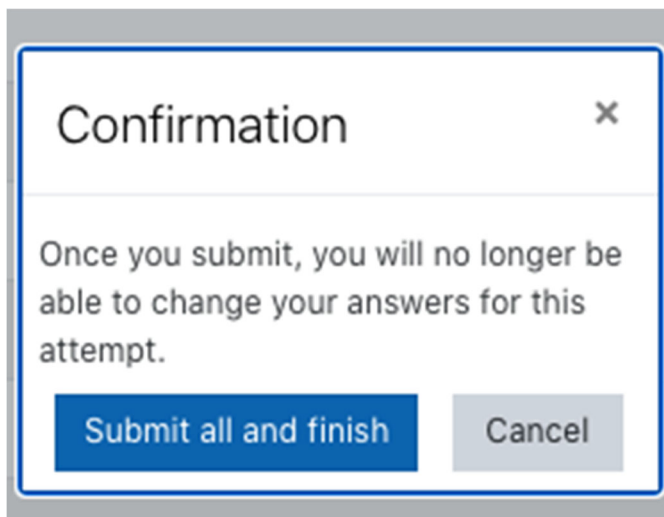This attempt must be submitted by Thursday, 18 June 2020, 11:28 AM.

Submit all and finish

Quiz navigation

1 2 3 4 5 6 7 8 9
10 11 12 13 14

Finish attempt …

- Submission is only possible after a confirmation [3]:

Confirmation   ×

Once you submit, you will no longer be able to change your answers for this attempt.

Submit all and finish   Cancel

- After submisson, the student will be redirected to the course. With standard exam settings, no results will be shown for now. Even if the quiz link is still visible, no new attempt can be started, and the responses in the attempt cannot be reviewed.

Lecturers' view of Moodle quiz submissions

By clicking on the quiz link after the exam, **you as lecturer** will see the following situation):

- A list of all submissions is shown [4]:

- When clicking on "Review attempt" at a student's line, the review starts by showing all questions and student responses in a row [5]:

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Teststudent 1 MSE

Attempts	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Started on	Wednesday, 20 May 2020, 1:51 PM
State	Finished
Completed on	Wednesday, 20 May 2020, 1:51 PM
Time taken	5 secs
Grade	**0.00** out of 120.00 **(0%)**
Feedback	Thank you very much for submitting!! This is only a test quiz, grading is automatically processed and you find the results right here. In a "real" exam, you would not normally see any marks/grade right now, as grading will be up to lecturers. The exam results will be visible for you only later, during exam insight.

Quiz navigation

1 2 3 4 5 6 7 8 9
10 11 12 13 14

Show one page at a time

Finish review

Question **1**
Not answered
Marked out of 10.00
Edit question

SAMPLE Calculated question

Compute the surface of a triangle with side lengths of

- a = 16 cm
- b = 6 cm
- angle α between a and b = 33 degrees.

Round your answer to 2 decimal places, if required.

Answer: [   ] ✗

Check https://www.mathopenref.com/triangleareasas.html
The correct answer is: 26.14

Make comment or override mark

Response history

Step	Time	Action	State	Marks
1	20/05/20, 13:51	Started	Not yet answered	
2	20/05/20, 13:51	**Attempt finished**	**Not answered**	

Question **2**
Not answered
Marked out of 10.00
Edit question

SAMPLE Calculated multichoice question

Calculate the area of a rectangle where l = 2 cm and h = 6 cm.

Select one:
- ○ The rectangle's area is 14 square cm.
- ○ The rectangle's area is 12 square cm.

- For manually graded questions, you can enter a mark and a comment at any question [6]:

● ● ● Manually grade question SAMPLE Calculated question in Sample (Fake) Moodle Quiz,...

🔒 moodle.msengineering.ch/mod/quiz/comment.php?attempt=6482&slot=1   ⊖

Teststudent 1 MSE

Quiz	Sample (Fake) Moodle Quiz, with all features, auto-correcting
Question	SAMPLE Calculated question

Question **1**

Not answered

Marked out of 10.00

⚐

SAMPLE Calculated question

Compute the surface of a triangle with side lengths of

- a = 16 cm
- b = 6 cm
- angle α between a and b = 33 degrees.

Round your answer to 2 decimal places, if required.

Answer: [   ]

Comment

| A ▼ | B | I | ✎ ▼ | 💡 ▼ | ☰ | ☰ | 🔗 | ⌗ | W | 🖼 | 🎞 | 🔊 | 🎬 | 🗐 |

| U | S̶ | x₂ | x² | ☰ | ☰ | ☰ | ☷ | ☷ | ▦ | ☑ | ▦ | Ⅰ | ↺ | ↻ |

| ⊕ | ⸬ | </> | ⤢ | 📑 | ☺ |

Mark

- For essay questions, a possible practice is to copy-paste student response into the Comment field, then annotating it, using text colors or text background [6a]:
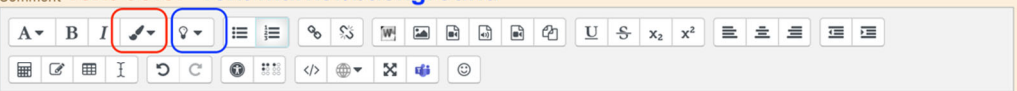
Firstly, describe at least 2 possible methods of computing a triangle's surface, given the length of two sides and the enclosed angle.

Secondly, describe your favorite method in detail.

Finally, apply your favorite method to compute the surface of a = 5cm, b = 12cm, alpha = 30°.

1. Possible methods to solve problem
   1. Method 1: cover it with pieces of paper of size 1cm^2
   2. Method 2: Look at it and guess its size
   3. ...
2. Specific approach to solve problem using your favorite method
   1. Step 1: $\alpha \leq \sum_{i=0}$
   2. Step 2:
   3. Step 3:
   4. ...
3. Computation of surface for the triangle a = 5cm, b = 12cm, alpha = 30°
4. asdfasdf

Possible methods:

- Heron's method, check https://en.wikipedia.org/wiki/Heron%27s_formula
- ...

Comment **Text color** **Text marker/background**

- Possible methods to solve problem
  1. Method 1: cover it with pieces of paper of size 1cm^2 --> fine! (+1 point for "real work")
  2. Method 2: Look at it and guess its size **--> hmm, questionable ... how educated are our guesses?**
  3. ...

- Specific approach to solve problem using your favorite method
  1. Step 1: α≤Σi=0 **--> correct (+1)**
  2. Step 2: **--> missing (0)**
  3. Step 3: **--> missing (0)**

Mark

6.5   out of 10.00

- At the end, you finish the review and exit the view [7]:

Quiz navigation

1	2	3	4	5	6	7	8	9

10	11	12	13	14

Show one page at a time

Finish review

- Besides the individual review of a complete student attempt, you can also review all questions of a given number at once, using the manual grading function [8]:

Edit settings

Group overrides

User overrides

⚙ Edit quiz

🔍 Preview

📊 Results

● Grades

● Responses

● Statistics

● Manual grading

● Archive

Locally assigned roles

Permissions

Check permissions

Filters

Backup

Restore

Question bank

Questions

Categories

Import

Export

ould not n

- To see all questions, click on "Also show questions that have been graded automatically" [9]:

o-correcting

Also show questions that have been graded automatically

	To grade	Already g
	200 grade	0

- You can directly choose a question and see all related responses [10]:

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Home / My courses / RegularExamSpring20-Zurich / Fake Exam (Students: Check of Browser Configuration) / Sample (Fake) Moodle Quiz, with all features, auto-correcting / Results / Manual grading

Sample (Fake) Moodle Quiz, with all features, auto-correcting
Questions that need grading

Hide questions that have been graded automatically

Q #	T	Question name	To grade	Already graded	Automatically graded	Total
1		SAMPLE Calculated question	0	0	322 update grades	322 grade all
2		SAMPLE Calculated multichoice question	0	0	322 update grades	322 grade all
3	+	SAMPLE Drag and drop onto image	0	0	322 update grades	322 grade all
4	+	SAMPLE Drag and drop markers	0	0	322 update grades	322 grade all
5	+	SAMPLE Drag and drop into text	0	0	322 update grades	322 grade all
6		SAMPLE Essay question	200 grade	0	122 update grades	322 grade all
7	▼	SAMPLE Select missing words question	0	0	322 update grades	322 grade all
8		SAMPLE Matching question	0	0	322 update grades	322 grade all
9		SAMPLE Cloze question (multilingual)	0	0	322 update grades	322 grade all

Step by step, lecturers can give marks to all questions. Points are automatically summed up, appear on the attempts overview.

Students' view of grading
- When students will see the quiz link during exam inspection, they will see their individual inputs, your comments and the points received, per question.