

# Applying Penalties

With iSpring QuizMaker, instructors have the ability to deduct points for incorrect quiz answers. Negative points may be used in all types of questions in graded quizzes.

If a user chooses an incorrect answer, penalty points will be subtracted from the total amount of points he or she earned.

You can specify the amount of negative points in **Quiz Properties -> Question Defaults -> Penalty**. The penalty will be applied to all questions that use default settings.

The image shows the 'Quiz Properties' dialog box with the 'Question Defaults' tab selected. The 'Quiz type' is set to 'Graded'. In the 'Question Options' section, the 'Points' are set to 10 and the 'Penalty' is set to 5 (highlighted with a red box). The 'Attempts' are set to 1. Checkboxes for 'Shuffle answers', 'Allow partial answer', 'Allow user to skip survey questions', and 'Limit time to answer the question' are all checked. The 'Do not apply penalty for unanswered questions' checkbox is unchecked. The 'Time limit' is set to 1 minute and 0 seconds. In the 'Feedback' section, the 'Provide feedback for graded questions' checkbox is checked. Below this, there are three text input fields for feedback: 'When the answer is correct:' (containing 'Correct'), 'When the answer is incorrect:' (containing 'Incorrect'), and 'When the answer is partially correct:' (containing 'Partially correct'). Each field has an 'Apply to All' button next to it. At the bottom right, there are 'OK' and 'Cancel' buttons.

To indicate custom penalty points for a specific question, enter a penalty value in the **Options** tab of a question.

Options Feedback and Branching

☐ Use default options

Score: By Question Attempts: 1
 ☐ Limit time to answer the question

Points: 10
 ☒ Shuffle answers
 Time limit: 1 mins 0 secs

Penalty: 5
 ☐ Allow partial answer
 ☐ Limit number of answers: 3

For two question categories: Multiple Choice and Multiple Response, a penalty can be applied per each answer choice.

To set penalty points by answer:

1. Choose **Score by answer** in the Options tab
2. Specify negative points per each incorrect answer option. Penalty point should start with the minus sign.

| Correct                             | Premise  | Points |
|-------------------------------------|--|--------|
| <input checked="" type="checkbox"/> | <div> <math display="block">A = \frac{a^2}{2\lg(a)}</math> <div>Click to add text</div> </div>         | 10     |
| <input checked="" type="checkbox"/> | <div> <math display="block">A = b^2 \times \frac{\lg(a)}{2}</math> <div>Click to add text</div> </div> | 5      |
| <input type="checkbox"/>            | <div> <math display="block">A = a^2 \times b</math> <div>Click to add text</div> </div>                | -5     |
|                                     | Type to add a new item   |        |

The score for the question will be a sum of the negative and positive points.