



How do I create calculated numeric questions?

Calculated Numeric Questions

This question type resembles a fill-in-the-blank question. The user enters a number to complete a statement. The correct answer can be a specific number or within a range of numbers. Please note that the **answer must be numeric, not alphanumeric**. For example, in a Geography class the instructor could use this question type to ask for the estimated population of a specific city.

1. Go to **Course Tools > Test, Surveys, and Pools > Tests >** and open the Test Canvas for a selecting to **Build (Create) Test** or **Edit** an existing assessment from its drop-down menu.
2. Select **Calculated Numeric** from the Create Question drop-down list.
3. Enter the **Question Text**.
4. Assign a Point Value.
5. Complete any advanced features for the question as defined by the Creation Settings of the assessment.
6. Click the Extra Credit Only checkbox if desired. A correct answer results in additional points. An incorrect answer does not subtract any points.
7. Enter the **Correct Answer**. This value must be a number.
8. Enter the Answer Range. If the answer must be exact for students to receive credit either leave blank or enter 0. Any submitted answer that is less than or more than the Correct Answer but falls within the Answer Range value will be marked as correct.

2. **Answers**

* Correct Answer

Answer Range +/-

9. Enter Feedback that appears in response to a correct answer and an incorrect answer. If partial credit is allowed, answers that are partially correct will receive the feedback for an incorrect answer.
10. Add Question Metadata in the Categories and Keywords section.
11. Click **Submit** to add the question to the assessment.