# Canvas Multiple Answers Question Grading

## What is a Multiple Answers Question?

A Multiple Answers question is one that allows for selection of multiple answers.

Within a quiz, they are displayed like this:



Student View for Multiple Answers Feedback

## How are Multiple Answers questions graded in Canvas?

Assume each question worth 1 point, and there are 5 choices available.

- Canvas will never give students negative marks. The minimum point possible is zero.

- **Scenario 1**: If there is only one correct answer, students must select the exact answer to get the full mark. If the student selects a wrong answer or more than one answer, then the person will receive a zero.

- **Scenario 2**: If there are two, three, or four out of five correct answers, each answer is worth $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}$ point, accordingly. They are graded in the same manner. Taking three out of five are correct answers as an example, we can find that:

  - Any correct choice will be awarded $\frac{1}{3}$ point, and if the student choose all three options correctly, then the total of 1 point is awarded.

  - Any incorrect choice will be penalized by $\frac{1}{3}$ point, but it will not go below zero.

    i.e. Assume a student has chosen **x** correct answers and **y** incorrect answers

    If **x > y**, then the final grade would be $\left(\frac{x}{3} - \frac{y}{3}\right)$

    If **x ≤ y**, then the person will receive a zero.

- **Scenario 3**: If all answers are correct, then students must select all five to receive a full mark. Otherwise, only partial marks will be granted.