## Example of grading with points taken off for wrong answers

| Part/subpart | Type of credit | Credits | Unopened main hint or subpart bonus: +2 pts | Points taken off for wrong answer(s): -3 pts | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Part A |  |  |  |  |  |
| HintA1 |  |  | opened, no credit |  |  |
| Hint A2 |  |  | opened, no credit |  |  |
| Hint A3 |  |  | opened, no credit |  |  |
| HintA4 | hint w/question |  |  |  |  |
| Hint A4.a | textual hint within hint w/question |  | (usually 2) |  | unopened but no hints credit for multiple choice |
| Hint A4 answer | hint w/question | 33.33 |  |  | 1/(n-1) taken off for each wrong answer; $\mathrm{n}=4$, wrong answers=2 |
| Part A main answer |  | 100 |  |  | correct answer |
| Part A total credits |  | 133.33 |  |  |  |
| Averaged by |  | 2 |  |  |  |
|  |  | 66.67 |  |  |  |
| Minus wrong answers |  | 12 |  | 12 | 100-12 (4 wrong answers on main part answer * 3 points each) |
| Part A score |  | 54.67 |  |  |  |
|  |  |  |  |  |  |
| Part B |  |  |  |  |  |
| Hint B1 | textual hint |  | 2 |  | unopened |
| Hint B2 | textual hint |  | 2 |  | unopened |
| Hint B3 | textual hint |  | 2 |  | unopened |
| Hint B4 | hint w/question | 102 | 2 |  | Bonus because unopened; correct because Part B main answer is correct; also has internal bonus from hint B.4.a. |
| Part B main answer |  | 100 |  |  |  |
| Part B total credits |  | 202 |  |  |  |
| Averaged by |  | 2 |  |  |  |
| Average |  | 101 |  |  |  |
| Plus bonus points |  | 8 | 8 |  | 4 unopened hints * 2 points each |
| Part B score |  | 109 |  |  |  |
|  |  |  |  |  |  |
| Item score |  | 81.83 |  |  | simple average of part grades |

