

Grades 6-8, Claim 4

Example Item 4C.1a (Grade 7)

Primary Target 4C (Content Domain SP), Secondary Target 1I (CCSS 7.SP.C), Tertiary Target 4B, Quaternary Target 4D

Ramos flips a coin 100 times and records the results in a table.

Results of 100 Coin Flips

Outcome of Flip	Number of Times
Heads	74
Tails	26

Part A

Select an assumption about the outcome of a single flip of this coin [heads and tails are equally likely; heads are 3 times as likely as tails]

Part B

Based on your assumption, which would be the most likely outcome for the next **2** flips?

- | |
|--------------------------|
| A. two heads |
| B. two tails |
| C. one head and one tail |

Interaction: The student must first select from the drop-down menu to make an assumption, and then select a correct option based on that assumption.

Rubric: (1 point) Student makes correct choice based on the assumption they choose (C for the first assumption, A for the second assumption).

Response Type: Drop-down Menu; Hotspot