

Item 3

Claim 3 2.NBT.B

SAMPLE	SCORE	RATIONALE
A	1	This student provided an appropriate statement of who won based on incorrect calculations. The response does not include a complete chain of reasoning to support the claim with a comparison of the totals for each grade. This response shows partial evidence of the student's ability to analyze and evaluate given information to support a conclusion about who won the contest.
B	1	Although this student made arithmetic errors in the sub-totals, the errors do not detract from the evidence of the student's ability to state a claim based on given information. Based on the sums, this student made an appropriate claim of who won. However, the student did not directly connect the computations to the claim or provide a logical explanation to support the claim. The response shows strong evidence of the student's ability to synthesize, analyze and evaluate information, but insufficient evidence of a logical justification to support a claim.
C	0	This student calculated totals for each grade, with 2 of 3 calculations incorrect, but the response does not include further information leading to a claim about which grade won, and does not include a justification. This response shows some evidence of the student's ability to analyze and evaluate given information, but insufficient evidence of stating or supporting a claim about which class won the contest.
D	2	This student correctly found the total number of cans and bottles collected by each grade, and correctly compared the totals to determine that 3 rd grade won. The response shows evidence of the student's ability to analyze and evaluate given information to support the conclusion of who won the contest.
E	2	Although this student made arithmetic errors, the errors do not detract from the evidence of the student's ability to develop a chain of reasoning as part of the problem-solving process. Based on the incorrect sums, this student made an appropriate claim about who won, and supported the claim by comparing the totals for each grade. The response shows evidence of the student's ability to analyze and evaluate given information to support the conclusion of who won the contest.
F	0	This response suggests the student may not have understood the problem. Although the statement regarding Wednesday is correct, it does not address the question of which grade collected the most bottles and cans over the course of the week. This response shows only minimal evidence of the student's ability to analyze and evaluate given information to support the conclusion about which class won the contest.
G	0	This response shows little evidence of understanding the problem. Although 3 rd grade did win the contest, the evidence provided does not address the question of which grade collected the most bottles and cans over the course of the week. Instead, the response appears to support a claim of which grade collected the most bottles and cans in a single day. This response shows minimal evidence of the student's ability to interpret given information to support a conclusion about which class won the contest.

Item 3 *(continued)***Claim 3**
2.NBT.B

SAMPLE	SCORE	RATIONALE
H	2	Although this student made arithmetic errors, and assigned the sum of 400 to 4 th grade instead of 5 th grade, the errors do not detract from the evidence of the student's ability to develop a chain of reasoning as part of the problem-solving process. Based on the incorrect sums, this student made an appropriate claim about who won, and supported this claim by comparing the totals for each grade. This response shows evidence of the student's ability to analyze and evaluate given information to support the conclusion of who won the contest.