MAT.04.CR.2.000OA.A.511 Claim 2

Sample Item Id:	MAT.04.CR.2.000OA.A.511
Grade:	04
Primary Claim:	**Claim 2: Problem Solving** Students can solve a range of well-posed problems in pure and applied mathematics, making productive use of knowledge and problem-solving strategies.
Secondary Claim(S):	Claim 1: Concepts and Procedures Students can explain and apply mathematical concepts and carry out mathematical procedures with precision and fluency.
Primary Content Domain:	Operations and Algebraic Thinking
Secondary Content Domain(S):	Numbers and Operations in Base Ten
Assessment Target(S):	2 A: Apply mathematics to solve well-posed problems arising in everyday life, society, and the workplace. 2 C: Interpret results in the context of a situation. 1 A: Use the four operations with whole numbers to solve problems. 1 E: Use place-value understanding and properties of operations to perform multi-digit arithmetic.
Standard(S):	4.NBT.4, 4.OA.3
Mathematical Practice(S):	1, 2, 3, 4, 5, 6
DOK:	2
Item Type:	CR
Score Points:	1
Difficulty:	L
Key:	See Sample Top-Score Response.
Stimulus/Source:	http://www.sciencedaily.com/releases/1998/11/981126102802.htm
Target-Specific Attributes (E.G., Accessibility Issues):	
Notes:	

A scientist watched a group of squirrels collect acorns. Each squirrel **ate** some of the collected acorns and **stored** the rest of the collected acorns.

The table below shows data for three squirrels in the group. The number of acorns each squirrel **stored** is missing from the table. Fill in the data that are missing from the table.

Acorns Collected by Squirrels

Squirrel	Number Eaten	Number Stored	Total Number Collected
X	40		100
Y	50		105
Z	35		95

Sample Top-Score Response:

The student completes the table with 60 for Squirrel X, 55 for Squirrel Y, and 60 for Squirrel Z.