

Scores and Commentary: Paper 4: Chocolates

Making Sense of the Task	Representing and Solving the Task	Communicating and Reasoning	Accuracy	Reflecting and Evaluating
4	3	3	4	2

Making Sense of the Task: The concept of knowing that $\frac{1}{4} \times 10 = 2 \frac{1}{2}$ is adequately developed. The student knew to take $10 \times \$1.39$ (the 10 representing how many $\frac{1}{4}$ lbs).

Representing and Solving the Task: The representation is only partially complete. The use of mathematical symbols does not show where the 10 comes from. If $2 \frac{2}{4} = 10/4$ had been shown, it could have been a 4.

Communicating and Reasoning: There is evidence of only partial communication of the process with significant gaps. There is a gap in that there is no clear explanation of how 10 was derived.

Accuracy: \$13.90 a mathematically justifiable solution to the task. The work supports it.

Reflecting and Evaluating: The checking of one calculation is a partial attempt to work backwards, but does not justify how 10 connects to the problem and solution process.