

### Scores and Commentary: Paper 3: Chocolates

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

**Making Sense of the Task:** the problem was adequately developed and displayed showing there are 10 groups of  $\frac{1}{4}$  pounds of chocolate which indicates proportional thinking.

**Representing and Solving the Task:** Effective and complete strategies were applied as shown by multiplying the 10 parts by \$1.39 to arrive at the answer of \$13.90.

**Communicating and Reasoning:** A clear and coherent path is shown throughout the work sample leading to the clearly identified solution: "It will cost Tom \$13.90."

**Accuracy:** The solution \$13.90 is a mathematically justifiable solution to the task and is supported by the work.

**Reflecting and Evaluating:** The student reviews and reflects on the reasonableness of the strategies throughout the work sample by checking the original mental calculations ( $\frac{1}{4} \times 10/1 = 2 \frac{1}{2}$ ) and by working backwards: "I will check by working backwards."