

Student Work
Paper 4: Chocolates

Problem:

Tom is buying his mother her favorite chocolate for Valentine's Day. If $\frac{1}{4}$ of a pound of the candy sells for \$1.39, what will it cost Tom to purchase his gift that weighs $2\frac{1}{2}$ pounds?

$$2\frac{1}{2} = 2\frac{3}{4}$$

$$\frac{1}{4} \cdot 10 = 2\frac{1}{2}$$

$$\begin{array}{r} 1.39 \\ 10 \\ \hline 0.00 \\ 13.90 \\ \hline 13.90 \end{array} = \boxed{13.90}$$

$$10 \overline{) 13.90}$$