Name _____   Date _____

Solve.

Juwad picked 30 bags of apples on Monday and sold them at his fruit stand for $3.45 each. The following week he picked and sold 26 bags.

   a.   How much money did Juwad earn in the first week?

$$\begin{array}{r} {}^{1}3.45 \\ \times\quad 30 \\ \hline 103.50 \end{array}$$

   Juwad earned $103.50 in the first week.

   b.   How much money did he earn in the second week?

$$\begin{array}{r} {}^{2\;3}3.45 \\ \times\quad 26 \\ \hline 2070 \\ +6900 \\ \hline 89.70 \end{array}$$

   He earned $89.70 in the second week.

   c.   How much did Juwad earn selling bags of apples these two weeks?

$$\begin{array}{r} 103.50 \\ +\quad 89.70 \\ \hline 193.20 \end{array}$$

   Juwad earned $193.20 in the two weeks.

   d.   **Extension:** Each bag Juwad picked holds 15 apples. How many apples did he pick in two weeks? Write an expression to represent this problem.

   $(30 + 26) \times 15$

EUREKA MATH™

Lesson 9:   Fluently multiply multi-digit whole numbers using the standard algorithm to solve multi step word problems.

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