

he can compare 85×10 and 75×12 . Do you agree? Explain your thinking.

Yes. $75 \times 12 > 85 \times 10$. (900 < 850)
Tanya still won't have enough.

$$\begin{array}{r} 10 \\ - 0 \\ \hline 10 \end{array}$$

$$96 \quad 84$$

$$\begin{array}{r} 1700 \\ 840 \\ + 10 \\ \hline 850 \end{array}$$

Math Practices and Problem Solving

Common Core Performance Assessment

Pumpkin Patch Farms

The table shows the number of seeds the owners of Pumpkin Patch Farms received from different seed suppliers. Each of the pumpkins they harvest usually weighs between 10 and 12 pounds. There are 60 rows, and the farmers will plant the same number of seeds in each row. How many seeds will they plant in each row?

Seed Supplier	Number of Seeds
Sally's Seeds	1,200
Victor's Seed Supply	750
Seeds and More	1,450

6. **MP.1 Make Sense and Persevere** What do you know? What are you trying to find?

7. **MP.2 Reasoning** How are the quantities in the problem related? What steps are needed to solve the problem?

8. **MP.4 Model with Math** Write equations with variables to represent the steps needed to solve the problem.

9. **MP.6 Be Precise** Solve the equations and answer the question.

10. **MP.2 Reasoning** What strategy can you use to check that your answer makes sense?

Think about the problem-solving strategies to help you!

