Example 1:

Create a real-world situation for the following expression. Solve the problem you have created and explain your solution:

\[(x + 0.45) \times 2.537\]

Example 2:

Emma solves the problem \[\frac{12}{15} - \frac{2}{3}\] and says the answer is \[\frac{10}{12}\]. Is she correct? Explain your thinking and state the correct answer if it is different from Emma's answer.

Example 3:

A family orders 6 pounds of chocolate from the candy store. They order 2 \(\frac{1}{2}\) pounds of dark chocolate and 1 \(\frac{3}{4}\) pounds of milk chocolate. The rest of the family's order is for white chocolate. How many pounds of white chocolate does the family order?