

Example 1:

create a real-world situation for the following ~~problem~~<sup>expression</sup>: solve the ~~problem~~<sup>expression</sup> 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?