

Possible Solution

The price of oranges is \$0.55 per orange at the Hidden Farmer's Market. Lynne paid a total of \$18.50, which included her oranges plus a \$2.00 processing fee. What is an equation that represents the total amount Lynne spent on oranges for her trip to the farmer's market?

In order to write an equation, students need to recognize that in the context of this problem the word per represents multiplication and the word plus represents addition. The price of the oranges times the number of oranges Lynne bought added to the processing fee will equal the total amount Lynne paid.

0.55 per orange plus \$2.00 for a total of 18.50

$$0.55x + 2.00 = 18.50$$