

A customer buys orange juice for \$.95 and two apples for \$.55 each. She gives the cashier a five dollar bill. How much change should the cashier give the customer?

Q How much change?

f₁ \$.95 juice

f₄ \$5 bill

f₂ 2 apples

f₃ \$.55 for each apple

$$\begin{array}{r} .55 \\ \times 2 \\ \hline 1.10 \end{array}$$

multiply 2 x \$.55 to find out total apple cost = \$1.10

$$\begin{array}{r} 1.10 \\ + .95 \\ \hline 2.05 \end{array}$$

Add total apple cost plus juice cost to get \$2.05 total everything cost

$$\begin{array}{r} 49^{10} \\ 5.00 \\ - 2.05 \\ \hline 2.95 \end{array}$$

Subtracted purchase cost (2.05) from \$5 to find change = \$2.95

I needed to find out how much change the customer got back. First I found the total cost of the apples by multiplying \$.55 times 2 apples. They cost \$1.10 altogether. Then I added the apple cost to the juice cost and came up with a purchase price of \$2.05. Finally I subtracted the purchase price from the 5 dollar bill to get the change. The answer is that the cashier gave the customer \$2.95 in change.