

Shopping Spree! (2) Teacher



Rusty and his mother spent money like it grew on trees. Make sure the clerk at each store charged them the correct price and that they are receiving the correct change. You can help Rusty by completing the problems below.



1. Rusty purchased a frame for his newest change counting award. The frame cost \$14.62 (tax included). Rusty gave the clerk \$20.00. How much change did he receive? Indicate the smallest number of coins and bills the clerk should have used to provide the correct change.



$\$20.00 - \$14.62 = \$5.38$

- 3 - Penny
- 1 - Dime
- 1 - Quarter
- 1 - Five-dollar bill

2. A new pair of sunglasses cost \$7.95. There was a 6% sales tax on all items purchased in the store. Rusty had 1 five dollar bill, 2 one dollar bills, 3 quarters, 2 dimes, 3 nickels and a penny. Did Rusty have enough money to purchase the glasses? If Rusty had enough money to purchase the glasses - indicate the smallest number of coins and bills the clerk should have used to provide the correct change.

Rusty: \$5.00
\$2.00
\$7.95 X \$0.06 = \$.48
\$7.95 + \$.48 = \$8.43 (price)
\$0.75
\$0.20
\$0.15
+ \$0.01
\$8.11

No he did not.



3. Mrs. Silver Nickel purchased a new piggy bank for her son's birthday. The bank cost \$11.24 (tax included). Mrs. Nickel gave the clerk \$15.04. Indicate the smallest number of coins and bills the clerk should have used to provide the correct change.

$\$15.04 - \$11.24 = \$3.80$

- 1 - Nickel
- 1 - Quarter
- 1 - Fifty-cent piece
- 3 - One-dollar bill

4. Rusty and his mother stopped at a Chinese restaurant. Rusty ordered Sweet and Sour Pork for \$12.95; Mrs. Nickel ordered the Sesame Chicken for \$13.45. They both ordered a drink for \$1.25/drink. The restaurant had a 5% sales tax. Rusty gave the cashier \$50.00. Indicate the smallest number of coins and bills the cashier should have used to provide the correct change.

$\$12.95 + \$13.45 + (2 \times \$1.25) = \28.90
 $\$28.90 \times 0.05 = \1.45
 $\$28.90 + \$1.45 = \$30.35$
 $\$50.00 - \$30.35 = \$19.65$

- 1 - Nickel
- 1 - Dime
- 1 - Fifty-cent piece
- 4 - One-dollar bill
- 1 - Five-dollar bill
- 1 - Ten-dollar bill

