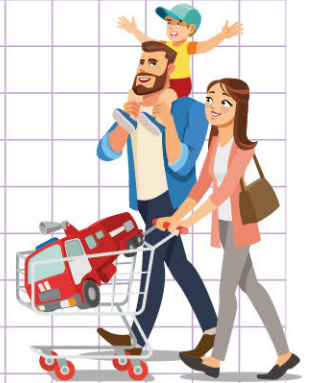


Name: ..... Class: .....

Purchases up to \$10- do you have enough money?

1. Paul has two \$5 bills, 3 dimes and 1 quarter if he wants to buy a novel that cost \$10, will his money be enough to buy it?

2. Mrs. Denmark wants to buy a toy car for his son that cost \$4.02. She decided to use the coins in her bag. If she has 10 dimes, 4 quarters and 2 nickels, will she have enough money to buy the toy car?



3. If a folding table cost \$20.09 and you have one \$10 bill, two \$1, one \$5 bill and 6 quarters, do you have enough money to buy the folding table?

Name: ..... Class: .....

Purchases up to \$10- do you have enough money?

1. Paul has two \$5 bills, 3 dimes and 1 quarter if he wants to buy a novel that cost \$10, will his money be enough to buy it?

Let's count the two \$5 bills =  $$(5 \times 2) = \$10$

- Let's count the dimes in dollars =  $\$0.10 \times 3 = \$0.3$
- Let's count the quarter in dollar =  $\$0.25 \times 1 = \$0.25$
- Total amount of money he has =  $\$10 + \$0.3 + \$0.25 = \$10.55$

Now, let's compare.

Since \$10.55 is greater than \$10(the cost of the novel),

it implies that he has enough money to buy the novel.

2. Mrs. Denmark wants to buy a toy car for his son that cost \$4.02. She decided to use the coins in her bag. If she has 10 dimes, 4 quarters and 2 nickels, will she have enough money to buy the toy car?

Let's count the dimes =  $\$0.10 \times 10 = \$1$

Let's count the quaters =  $\$0.25 \times 4 = \$1$

Let's count the nickels =  $\$0.5 \times 2 = \$1$

Total amount of money she has =  $$(1 + 1 + 1) = \$3$

Now, let's compare.

Since \$3 is less than \$4.02 (the cost of the toy car),

It implies that she doesn't have enough money to buy the toy car.



3. If a folding table cost \$20.09 and you have one \$10 bill, two \$1, one \$5 bill and 6 quarters, do you have enough money to buy the folding table?

Let's count the \$10 bills =  $1 \times \$10 = \$10$

Let's count the \$1 bills =  $2 \times \$1 = \$2$

Let's count the \$5 bills =  $1 \times \$5 = \$5$

Let's count the quaters =  $6 \times \$0.25 = \$1.5$

Total amount of money =  $\$10 + \$2 + \$5 + \$1.5 = \$18.5$

Now, let's compare.

Since \$18.5 is less than \$20.09(the cost of the folding table)

it implies that, you do not have enough money to buy the folding table.