

Name: Class:

Count coins and bills word problems up to \$20 bill

1. Peter went to the store to buy some candies. When he got there, he pulled out 5 pennies, 2 quarters, and 3 dimes from his pocket. How much money did he have? If one candy costs \$1, will Peter have enough money to buy it?



2. Yesterday, Mrs. Ray collected some money from a client of hers. She counted 10 five-dollar bills, 2 twenty-dollar bills, 15 one-dollar bills and 6 quarters. How much money did Mrs. Ray collect from her client?

3. Rita own's a piggy bank. Every week, she saves money in the piggy bank. Last week she saved one-dollar on Monday, 10 quaters on Tuesdays, 15 dimes on Wednesday, 15 nickels, 2 dimes on Thursday.
How much money does Rita have in the piggy bank now?



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1. Peter went to the store to buy some candies. When he got there, he pulled out 5 pennies, 2 quaters, and 3 dimes from his pocket. How much money did he have? If one candy costs \$1, will Peter have enough money to buy it?

Let's first of all, count the value of the coins.

$$5 \text{ pennies} = 5 \times 0.01 = \$0.05.$$

$$2 \text{ quaters} = 2 \times \$0.25 = \$0.5.$$

$$3 \text{ dimes} = 3 \times \$0.1 = 0.3.$$

Now, let's add.

$$\text{Sum of coins} = \$ (0.05 + 0.5 + 0.3) = \$ 0.85.$$

So, Peter has \$0.85.

Since Peter only have \$0.85 and the cost of the candy is \$1 it implies that Peter won't have enough money to buy the candy.



2. Yesterday, Mrs. Ray collected some money from a client of hers. She counted 10 five-dollar bills, 2 twenty-dollar bills, 15 one-dollar bills and 6 quaters. How much money did Mrs. Ray collect from her client?

Let's first of all add all the value of bills.

$$10 \text{ five-dollar bills} = 10 \times \$ 5 = \$ 50$$

$$2 \text{ twenty - dolar bills} = 2 \times \$20 = \$40.$$

$$15 \text{ one-dollar bills} = 15 \times \$1 = \$15.$$

$$\text{Total} = \$50 + \$40 + \$15 = \$105.$$

Secondly, let's count the coins

$$6 \text{ quaters} = 6 \times \$0.25 = \$ 1.5.$$

Finally, to find how much Mrs. Ray collected from the client let's add \$1.5 to \$105.

$$\$ 105.00 + \$ 1.5 = \$ 106.5.$$

So, Mrs Ray collected \$ 106.5 from the client.

3. Rita own's a piggy bank. Every week, she saves money in the piggy bank. Last week she saved one-dollar on Monday, 10 quaters on Tuesdays, 15 dimes on Wednesday, 15 nickels, 2 dimes on Thursday.

How much money does Rita have in the piggy bank now?

