



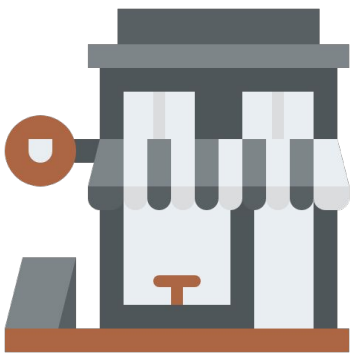
Helping With Math

Understanding Basic Money Denominations

GRADE 2



The American dollar is the official money of the United States of America. It is also used in different countries outside the US. It has 7 paper bills (\$1, \$2, \$5, \$10, \$20, \$50, \$100) and 4 coins or cents (dime, nickel, penny, quarter).



I will buy a coffee at the shop. The cost of 1 coffee is \$1. If I will buy 3 coffees, how much money will I give to the cashier?



Since I will buy 3 coffees, it will cost me \$3. To be able to pay the exact amount, I will give the cashier 3 pieces of 1 dollar bill. I can also give her 12 quarters, or 30 dimes, or 60 nickels, or 300 pennies.



MONEY DENOMINATION



US DOLLAR CENTS



PENNY



- It is a copper-plated zinc coin
- It has Abraham Lincoln on one side
- It is worth **1 cent**
- One penny can be written as 1¢ or \$0.01



- It is made of nickel and copper blend
- It is larger than a penny
- It is worth **5 cents**
- One nickel can be written as 5¢ or \$0.05

NICKEL



5 pennies = 1 nickel



MONEY DENOMINATION



US DOLLAR CENTS



DIME



- It is made of nickel and copper blend
- It is smaller than a penny or a nickel
- It has Franklin D. Roosevelt on the front
- It is worth **10 cents**
- One dime can be written as 10¢ or \$0.10

10 pennies = 1 dime
2 nickels = 1 dime



QUARTER



- It is made of cupronickel
- It has George Washington on the front
- It is worth **25 cents**
- One quarter can be written as 25¢ or \$0.25



25 pennies = 1 quarter
5 nickels = 1 quarter



MONEY DENOMINATION



US DOLLAR BILLS



One dollar bill

- It features President George Washington
- **\$1.00**



Two dollar bill

- It features an engraving of John Trumbull's painting
- **\$2.00**



Five dollar bill

- It features President Abraham Lincoln
- **\$5.00**



Ten dollar bill

- It features Alexander Hamilton
- **\$10.00**



Twenty dollar bill

- It features President Andrew Jackson
- **\$20.00**



Fifty dollar bill

- It features President Ulysses Grant
- **\$50.00**



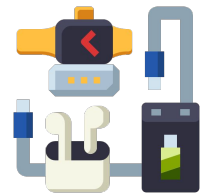
MONEY DENOMINATION



One hundred dollar bill

- It features a portrait of Benjamin Franklin
- \$100.00

Let us count the coins!



MONEY DENOMINATION

Let us count the bills!



$\$5 + \$2 + \$1 = \8 or Eight dollars



$\$20 + \$10 + \$5 = \35 or Thirty-five dollars



$\$100 + \$50 + \$20 = \170 or One hundred seventy dollars



$\$100 + \$100 = \$200$ or Two hundred dollars



EXERCISE



It is now your turn to count the US dollar money! Write your answer beside the given.



Answer:



Answer:



Answer:



Answer:



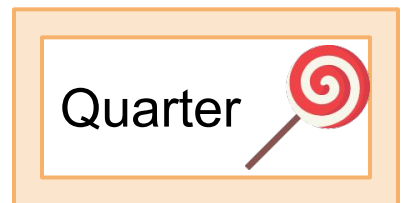
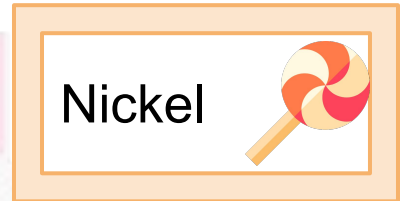
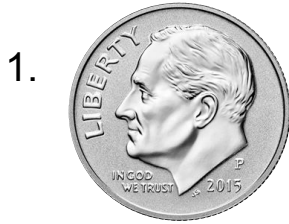
TABLE OF ACTIVITIES

1. Candy Store
2. World Bookstore
3. Jupiter Drugstore
4. Melissa's Boutique
5. Toy Store
6. Lucky Star Supermarket
7. Luna Etoile Salon
8. Sweet Delights
9. Flower Shop
10. Moonlight Jewelry Store



CANDY STORE

Help Alice buy all the candies she want! Draw a line to connect the US dollar coins with their respective names.



WORLD BOOKSTORE

Anthony bought an activity book for his son. Help his son connect the US dollar bills with its corresponding picture. Write the letter of the correct answer.



1.



2.



3.



4.



5.



A.
Twenty dollar bill

B.
One dollar bill

C.
Ten dollar bill



D.
Five dollar bill

E.
Fifty dollar bill





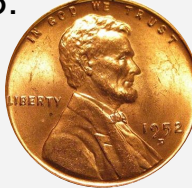

JUPITER DRUGSTORE


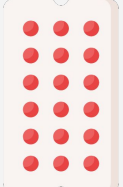
Help Amy put prices on each medicine. Write the equivalent value of each coins in two ways.

1.  =  _____



2.  =  _____

3.  =  _____

4.  =  _____



MELISSA'S BOUTIQUE

Help the manager decide the prices of each item. Write the equivalent value of each bills.

1.



2.



3.



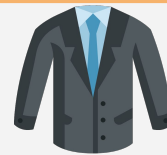
4.



5.



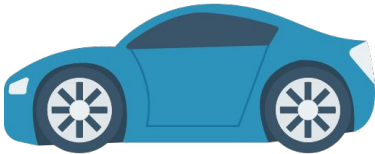
6.





TOY STORE

Andrei is shopping for toys. He has bills and coins with him in his purse. He has bills of \$20, \$10 and coins of 5¢ and 1¢. Help Andrei find out how many of each of these bills or coins he must give to the cashier to buy each of the toys below.



\$40

1.

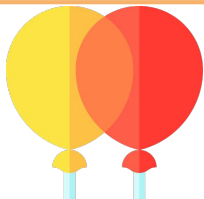
+ +



\$25

2.

+ +



\$21

3.

+ +



LUCKY STAR SUPERMARKET

Meredith bought all the chips from the top shelf of the shop and Cristina bought all the fruits from the bottom shelf. As a cashier, make a bill receipt for them.



\$2.00



\$1.00



\$10.00



\$2.00



\$2.00



\$5.00



\$3.00



\$4.00

Meredith's bill

Item

Amount

Total: _____

Cristina's bill

Item

Amount

Total: _____



LUNA ETOILE SALON

Help Izzie add how much money they gain all day. Write how much money there is each row and add.



\$



\$

1.



\$



\$

2.



\$



\$

3.







SWEET DELIGHTS

Harvey owns a bakeshop downtown. Determine how much his friends spent in buying baked goods in his shop. Read the questions carefully and answer them in the space provided.





1.) Alex bought a  for \$3 and a  for \$10.
He spent \$ _____ altogether.

2.)  costs \$2 each. If Miranda bought 
she would spend \$ _____

3.) Derek bought  for \$5 and  for \$15.
He spent \$ _____ altogether.



4.)  costs \$10 each pack. If Addison bought 
she would spend \$ _____



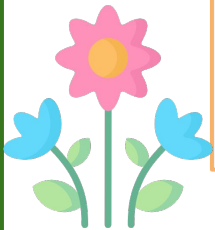
FLOWER SHOP

There is a flower shop that will open today! Help Arizona and her friends avail the discount by answering the following questions below.

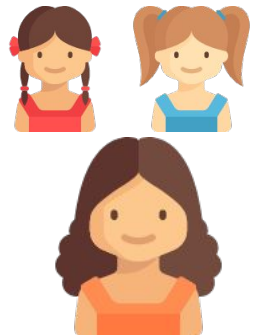


3.) Harriet want to count the change in her pocket. She found 3 dimes, 11 pennies, and 4 nickels. How much money does she have?

2.) Zola went to the flower shop to buy some flowers. She bought 3 flowers. Each flower cost 10¢. How much money did Zola pay?



1.) Sofia has 5 nickels and 2 dimes. She wanted to buy a flower which costs 50¢. How much money does she have? Does she have enough money?



MOONLIGHT JEWELRY STORE

Sofia is having a sale of some of her jewelries. Identify what is being asked in each problem.



Ring



\$10.00

Necklace



\$8.00

Earrings



\$6.00

Crown



\$12.00

- 1.) Which jewelry is the cheapest? _____
- 2.) Which jewelry is the most expensive? _____
- 3.) How much does the crown and necklace cost? _____
- 4.) How much does the ring and earrings cost? _____
- 5.) Which jewelries can be bought for \$14.00?



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