You go into a department store and buy one bath towel for $4.50, two sheets for $19.95 each, a blanket for $24.95, and a shirt for $11.50.

Write down the addition problem (with the decimal points lined up) and add to see how much you have spent:

$4.50
19.95
19.95
24.95
+ 11.50
$80.85

a.

We buy items by exchanging money for them. We say that we are paying for what we buy.
When we pay for an item, we
＿＿ a. exchange money for it.
＿＿ b. promise to buy it later.

The price of an item is the amount of money needed to buy it.

The price tag on this chair tells us that we would need $＿＿＿＿＿＿ to buy the chair.

$415.00

If you told a sales associate that you wanted the chair, and you gave her $415.00 for it, you would be
＿＿ a. selling the chair.
＿＿ b. buying the chair.

b.

$39.75	What is the price of this lamp? $_____ Suppose that you buy the lamp. You give the salesperson two 20-dollar bills. $39.75
more	You gave the salesperson (more, less) than the price of the lamp.
$0.25	The salesperson must give you: $$\begin{aligned} &\$40.00 \\ &\underline{-39.75} \end{aligned}$$

$0.25	You exchanged part of the two 20-dollar bills for a lamp worth $39.75.
	
	You exchanged the rest of the two 20-dollar bills for a coin worth
	    $0.25
	    $39.75
	
	We call the quarter your change.
	
	If you give a salesperson more than the price of what you are buying, the salesperson must give you the correct change.

yes	You buy a milkshake for $1.45. You give the cashier two dollars. He gives you two quarters and a nickel. Is that the right change? (yes, no)

$4.22	The total price of your lunch at a cafe is $15.78. You give the person at the cash register a 20-dollar bill. She must give you back: $$\begin{aligned} \$20.00 \\ \underline{-15.78} \end{aligned}$$
$4.22	The cashier gives you 2 dimes, 2 pennies, and 4 1-dollar bills. How much money did the cashier give you? $____
yes	Did the cashier give you the right change? (yes, no) When the cashier gives you your change, she may count backwards by adding out loud.
$20.00	She will say: "$15.78 and 2 cents (2 pennies) is $15.80; and 20 cents (2 dimes) is $16.00; and 4 dollars is $_____.00."
right	When she adds out loud this way, the cashier is checking to be sure that she gives you the (right, wrong) change.
50 cents **1 dollar** **$5.00**	A woman buys a bag of grapes for $3.50 and gives you, the cashier, a 5-dollar bill. See if you can count the change backwards for her. You will give her 2 quarters and a dollar bill. $3.50 and _____ cents (2 quarters) is $4.00; and _____ dollar(s) is $_____.00.
5 cents **10 cents** **50 cents** **$10.00**	A man buys a pound of fresh tuna for $9.35 and gives you a 10-dollar bill. Give him a nickel, a dime, and 2 quarters, and count the change out for him. $9.35 and _____ cents (1 nickel) is $9.40; and _____ cents (1 dime) is $9.50; and _____ cents (2 quarters) is $_____.00.

James is making change. Rosa gave him a 20-dollar bill to pay for some groceries.

The price of the groceries is $19.37

James has taken 2 quarters, 1 nickel, and 3 pennies out of the cash register. He counts:

$19.40
$19.45
$19.95

"$19.37 and 3 cents (3 pennies) is $19._____; and 5 cents (1 nickel) is $19._____; and 50 cents (2 quarters) is $19._____."

James's total should have been $20.00

nickel

He has to give Rosa another (nickel, quarter).

We can check the math:

$$\begin{array}{r}
1 \\
\$20.00 \\
-19.37 \\
\hline
\end{array}$$

$20.00   20-dollar bill
−19.37   price of groceries
          change

$0.63

James finally gives her:

2 quarters	$ 0.50
2 nickels	0.10
3 pennies	+0.03

Add the change

$0.63

yes

Is that the right change? (yes, no)