A DOLLAR

A.1 CALCULATING THE TOTAL IN DECIMAL FORM

Ex 1: Calculate the total in decimal form:



Answer:

$$1\$ + 10 c = 1\$ + 0.10\$$$

= 1.10\$

Ex 2: Calculate the total in decimal form:

= 2 \$ + 50 c= 2.50 \$

Answer:

2\$ + 50 c = 2\$ + 0.50\$= 2.50\$

Ex 3: Calculate the total in decimal form:



Answer:

5\$ + 10 c + 10 c = 5\$ + 0.10\$ + 0.10\$= 5.20\$

\mathbf{Ex} 4: Calculate the total in decimal form:



Answer:

50 c + 50 c + 50 c = 0.50 \$ + 0.50 \$ + 0.50 \$= 1.50 \$

Ex 5: Calculate the total in decimal form:



Answer:

$$10\$ + 5\$ + 50 c = 10\$ + 5\$ + 0.50\$$$

= 15.50\$

A.2 CHECKING IF YOU HAVE ENOUGH MONEY TO BUY ITEMS

MCQ 6: In this wallet, Su has 50 cents and 25 cents:



Does she have enough money to buy an ice cream for 1 dollar



🛛 No

Answer:

50 c + 20 c = 0.50 \$ + 0.25 \$



Su has 0.75 dollars, but the ice cream costs 1.00 dollars. So, she does ${\bf not}$ have enough money.

MCQ 7: In this wallet, Su has 50 cents, 50 cents, and 10 cents:



Does she have enough money to buy an ice cream for 1 dollar



 \boxtimes Yes

$$\square$$
 No

Answer:

Su has 1 dollars, and the ice cream costs 1.00 dollar. So, she **does** have enough money.

MCQ 8: In this wallet, Hugo has three coins of 50 cents:



Does he have enough money to buy a chocolate for 1.30 dollars= ?

 \boxtimes Yes

 \Box No

Answer:

Hugo has 1.50 dollars, and the chocolate costs 1.30 dollars. So, he **does** have enough money.

MCQ 9: In this wallet, Louis has 2 dollars and 2 dollars:



Does he have enough money to buy a toy car for 3,90 dollars

 \boxtimes Yes

 \square No

Answer:

$$2 \$ + 2 \$ = 4 \$$$

Louis has 4 dollars, and the toy car costs 3.90 dollars. So, he **does** have enough money.

A.3 CALCULATING CHANGE WHEN BUYING ITEMS

Ex 10: Louis wants to buy bananas for 2.50 dollars = \checkmark . He gives 4 dollars to the seller. How much does the seller give back?

1.50 \$

Answer:

$$4\$ - 2.50\$ = 1.50\$$$

The seller gives back 1.50 dollars to Louis.

4\$ = 1.50\$ +

Ex 11: Su wants to buy an ice cream for 3.10 dollars = \checkmark . She gives 5 dollars to the seller. How much does the seller give back?

1.90 \$

Answer:

5\$ - 3.10\$ = 1.90\$

The seller gives back **1.90 dollars** to Su.

Ex 12: You want to buy a pizza for 12.50 dollars = 1200 dollars. You give 20 dollars to the seller. How much does the seller give back?

7.50 \$

Answer:

$$20\$ - 12.50\$ = 7.50\$$$

The seller gives back $7.50\ dollars$ to you.



Ex 13: You want to buy a fruit basket for 13.20 dollars



= You give 15 dollars to the seller. How much does the seller give back?

1.80 \$

15\$ - 13.20\$ = 1.80\$

Answer:

The seller gives back **1.80 dollars** to you.



B PROFIT

Answer:

Answer:

Answer:

Answer:

B.1 CALCULATING PROFITS

Ex 14: Sarah gets \$10 from selling lemonade. She spent \$4 on lemons and sugar. What is her profit?

\$6

Profit = \$10 - \$4= \$6

Sarah made a profit of \$6. She makes money.

Ex 15: Noah sells cookies for \$16. He spent \$9 on ingredients. What is his profit?

\$7

$$Profit = \$16 - \$9$$
$$= \$7$$

Noah made a profit of \$7. He makes money.

Ex 16: Ava buys a scarf for \$8.5 and sells it for \$12. What is her profit?

\$ 3.5

Profit =
$$$12 - $8.5$$

= \$3.5

Ava made a profit of \$3.50. She makes money.

Ex 17: Mia sells handmade cards for \$10. She spent \$3.50 on paper and markers. What is her profit?

\$6.5

$$Profit = \$10 - \$3.5$$

= \\$6.5

Mia made a profit of \$6.50. She makes money.

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