LESSON MAKER PRO

Money Mission Steps

Use decimal notation to solve money problems.

GRADE 5 · MA.5.M.2.1

MA.5.M.2.1 "Solve multi-step real-world problems involving money using decimal notation."

NAME _____ DATE _____

PLAN YOUR STEPS

Read carefully to decide what money amounts to add, subtract, or multiply. Line up decimal points when you add or subtract, and check whether your answer makes sense for the situation.

WORKED EXAMPLE

A bookmark costs $4.60 and a pencil costs $1.35. You pay with $9.00. How much change do you get?

1. Add the costs: $4.60 + $1.35 = $5.95.
2. Subtract the total cost from the amount paid: $9.00 - $5.95 = $3.05.

Answer: $3.05

PRACTICE 6 problems

1 Three notebooks cost $1.25 each, and a pen costs $0.80. What is the total cost?

ANSWER _____

2 A game costs $7.45 and a juice costs $1.20. You pay with $12.00. How much change do you receive?

ANSWER _____

3 Four packs of cards cost $2.15 each. You use a coupon for $0.60 off the total. What is the final cost?

ANSWER _____

4 A student sells 5 bracelets for $1.75 each. The supplies cost $2.40. How much profit does the student make?

ANSWER _____

5 You have $20.00. You buy a book for $9.60 and stickers for $3.25. How much money is left?

ANSWER _____

6 Two markers cost $2.65 each, and a folder costs $1.90. You pay with $15.00. How much change do you get?

ANSWER _____

APPLY IT Show your work

1 For a team practice, Jordan has $19.00 to spend. Jordan buys 3 water bottles for $2.75 each and 2 snack packs for $1.60 each. How much money is left?

WORK SPACE

ANSWER _____

2 Maya earns $24.00 helping a neighbor. She buys 2 used games for $6.75 each. Later, she earns $3.50 washing a car and saves it. How much money does Maya have saved?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A student starts with $25.00. The student buys 3 packs of trading cards for $2.85 each, earns $4.50 by doing a chore, and then buys a ticket for $7.35. How much money does the student have left?

WORK SPACE AND ANSWER

ANSWER KEY

Money Mission Steps

GRADE 5 · MA.5.M.2.1

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Three notebooks cost $1.25 each, and a pen costs $0.80. What is the total cost?	**$4.55**
2	A game costs $7.45 and a juice costs $1.20. You pay with $12.00. How much change do you receive?	**$3.35**
3	Four packs of cards cost $2.15 each. You use a coupon for $0.60 off the total. What is the final cost?	**$8.00**
4	A student sells 5 bracelets for $1.75 each. The supplies cost $2.40. How much profit does the student make?	**$6.35**
5	You have $20.00. You buy a book for $9.60 and stickers for $3.25. How much money is left?	**$7.15**
6	Two markers cost $2.65 each, and a folder costs $1.90. You pay with $15.00. How much change do you get?	**$7.80**

PART 2 · APPLY IT

1. **$7.55** The water bottles cost $8.25, and the snack packs cost $3.20. Subtract the $11.45 total cost from $19.00.
2. **$14.00** Subtract the $13.50 cost of the games from $24.00. Then add the $3.50 Maya earns later.

CHALLENGE

$13.60

Accept correct monetary amounts with or without a dollar sign. Accept $8 as equivalent to $8.00 when the student shows the correct value.