

Money Math Moves

Add, subtract, multiply, and divide with dollars and cents.

GRADE 5 • MA.5.M.2

MA.5.M.2 "Solve problems involving money."

NAME _____

DATE _____

MONEY MOVES

When you add or subtract money, line up the decimal points and write cents with two digits. To find the cost of several same-priced items, multiply the price of one item by the number of items.

WORKED EXAMPLE

A game costs \$9.64 and a snack costs \$5.27. What is the total cost?

1. Line up the decimal points.
2. Add: $\$9.64 + \$5.27 = \$14.91$.
3. Keep two digits for cents.

Answer: \$14.91

PRACTICE 6 problems

- 1** Find the total: $\$7.45 + \3.28

ANSWER _____

- 2** Find the difference: $\$15.00 - \6.79

ANSWER _____

- 3** Four notebooks cost \$1.65 each. What is the total cost?

ANSWER _____

- 4** A ticket costs \$18.50. You pay with \$20.00. How much change do you get?

ANSWER _____

- 5** Three packs of stickers cost \$2.75 each. What is the total cost?

ANSWER _____

- 6** Three friends split a \$12.36 cost equally. How much does each friend pay?

ANSWER _____

APPLY IT Show your work

- 1** Jordan has \$25.00 to spend at a gaming club. Jordan buys a set of controller grips for \$7.85 and a snack for \$2.45. How much money does Jordan have left?

WORK SPACE

ANSWER _____

- 2** At a book fair, Priya buys 3 graphic novels for \$6.75 each and a bookmark for \$0.80. What is the total cost?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

Maya has \$30.00. She buys 2 art kits for \$8.45 each and 3 pens for \$1.28 each. How much money does she have left?

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Find the total: $\$7.45 + \3.28	\$10.73
2	Find the difference: $\$15.00 - \6.79	\$8.21
3	Four notebooks cost \$1.65 each. What is the total cost?	\$6.60
4	A ticket costs \$18.50. You pay with \$20.00. How much change do you get?	\$1.50
5	Three packs of stickers cost \$2.75 each. What is the total cost?	\$8.25
6	Three friends split a \$12.36 cost equally. How much does each friend pay?	\$4.12

PART 2 • APPLY IT

1. **\$14.70** Add the two costs: $\$7.85 + \$2.45 = \$10.30$. Subtract $\$10.30$ from $\$25.00$.
2. **\$21.05** Multiply $\$6.75$ by 3 to get $\$20.25$. Add the $\$0.80$ bookmark cost.

CHALLENGE**\$9.26**

Accept answers written with or without a dollar sign when the value is correct. Accept \$10.7 as equivalent to \$10.70 if the student shows that the missing digit represents zero cents.