

Money Word Problems

Data & Measurement · Grade 4

Score: _____ / 10

★ Hard · 10 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

- Jake has \$5.00. He buys a sandwich for \$2.75 and a juice for \$1.20.
How much money does he have left?

Answer: _____

- A school fundraiser sold cookies for \$0.75 each.
They sold 48 cookies. How much money did they raise?

Answer: _____

3. Toys cost \$4.50 each. If you buy 3 toys and pay with a \$20 bill, how much change do you receive?

Answer: _____

4. A lemonade stand sells lemonade for \$0.60 per cup.
On Saturday they sold 45 cups.
On Sunday they sold 30 cups.
How much money did they make in total?

Answer: _____

5. At a bake sale:

Muffins: \$0.75 each

Brownies: \$1.25 each

Cookies: \$0.50 each

If you buy 2 muffins, 1 brownie, and 4 cookies, what is the total cost?

Answer: _____

6. Tyler has \$10.00. He buys 3 packs of cards at \$2.49 each.

Does he have enough money? If so, how much is left over?

Answer: _____

7. A school field trip costs \$12.50 per student. There are 28 students going.

The school provides \$150 of the cost. How much do the students pay in total?

Answer: _____

8. A school store buys pencils in boxes of 144 for \$7.20.
They sell each pencil for \$0.15.
If they sell all pencils, how much profit do they make?

Answer: _____

9. Maria buys 4 books at \$5.75 each.
She pays with \$30.00. How much change?

Answer: _____

10. A coupon gives $\frac{1}{4}$ off a \$24.00 item.
What is the discounted price?

Answer: _____

Answer Key

Money Word Problems — Hard

1. \$1.05

$\$2.75 + \$1.20 = \$3.95$ spent. $\$5.00 - \$3.95 = \$1.05$ left.

2. \$36.00

$48 \times \$0.75 = \36.00 . (Think: $48 \times 75\text{¢} = 48 \times 75 = 3600\text{¢} = \36.00)

3. \$6.50

$3 \times \$4.50 = \13.50 . Change: $\$20.00 - \$13.50 = \$6.50$.

4. \$45.00

Total cups: $45 + 30 = 75$. Total money: $75 \times \$0.60 = \45.00 .

5. \$4.75

Muffins: $2 \times \$0.75 = \1.50 . Brownie: $\$1.25$. Cookies: $4 \times \$0.50 = \2.00 . Total: $\$1.50 + \$1.25 + \$2.00 = \4.75 .

6. Yes. $3 \times \$2.49 = \7.47 . Change: $\$10.00 - \$7.47 = \$2.53$ left over.

$\$2.49 \times 3 = \7.47 . Since $\$7.47 < \10.00 , he has enough. Change = $\$10.00 - \$7.47 = \$2.53$.

7. \$200.00

Total cost: $28 \times \$12.50 = \350.00 . Students pay: $\$350.00 - \$150.00 = \$200.00$.

8. \$14.40

Revenue: $144 \times \$0.15 = \21.60 . Cost: $\$7.20$. Profit: $\$21.60 - \$7.20 = \$14.40$.

9. \$7.00

$4 \times \$5.75 = \23.00 . $\$30.00 - \$23.00 = \$7.00$.

10. \$18.00

$1/4$ of $\$24 = \6 . $\$24 - \$6 = \$18$.