

Grade 2 - Money: Dollars and Coins - Answer Key

Common Core 2.MD.C.8 · maths-pdf.fr/en/

This **money practice solutions** for 2nd Grade covers money: dollars and coins (Common Core 2.MD.C.8), with a free PDF to print.

Every solution shows the counting steps, so you can check each total coin by coin. Compare your answer with the bold line at the end of each solution.

Grade 2 · Common Core State Standards: **2.MD.C.8**

Money practice solutions: exercises 1 to 10

Exercise 1 - Name the coins

A quarter is 25¢, a penny is 1¢, a dime is 10¢ and a nickel is 5¢.

A = 25¢, B = 1¢, C = 10¢, D = 5¢

Exercise 2 - Count the dimes

Count by tens: 10,20,30,40,50,60.

60¢

Exercise 3 - Count the nickels

Count by fives: 5,10,15,20,25,30,35.

35¢

Exercise 4 - Count the quarters

Count by 25s: 25,50,75.

75¢

Exercise 5 - Quarters, a dime and pennies



Running totals.

Count on: 25,50,60,61,62,63.

63¢

Exercise 6 - Count the mixed coins

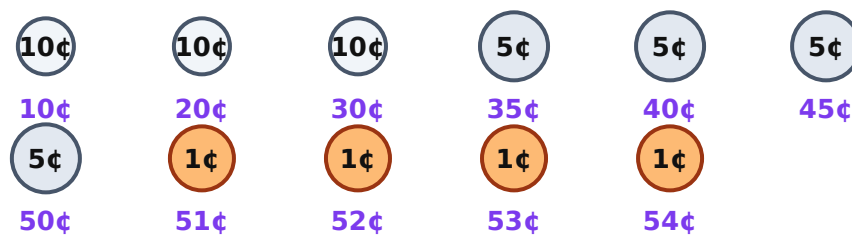


Running totals.

Count on: 25,35,45,55,60,65.

65¢

Exercise 7 - Dimes, nickels and pennies



Running totals.

Three dimes: 30¢. Four nickels: 20¢. Four pennies: 4¢.

$$30+20+4=54$$

54¢

Exercise 8 - Quarters in a dollar

Count by 25s: 25,50,75,100. That is 4 quarters.

4 quarters

Exercise 9 - Nickels in a dollar

$$100 \div 5 = 20.$$

20 nickels

Exercise 10 - Count the bills

$$5 + 1 + 1 = 7.$$

\$7

Exercises 11 and up

Exercise 11 - Bills and quarters

Bills: $10 + 5 = 15$ dollars. Quarters: 75¢, which is \$0.75.

\$15.75

Exercise 12 - Cents to dollars

275¢ is 200¢ and 75¢. 200¢ is \$2.

\$2.75

Exercise 13 - Dollars, dimes and a nickel

Bills: \$3. Coins: $10 + 10 + 5 = 25$ cents.

\$3.25

Exercise 14 - Who has more?

Maya: $25+25+10+10=70$ cents. Diego: $25+5+5+5+5=45$ cents.

$$70-45=25$$

Maya has 25¢ more.

Exercise 15 - Can she buy it?

$25+25+25=75$ and $75+10+10=95$. She has 95¢.

$$95-90=5$$

Yes. She has 5¢ left.

Exercise 16 - Make 40 cents



Way 1: 4 dimes.



Way 2: a quarter, a dime and a nickel.

Many answers work. Check that each way adds to 40¢.

Way 1: 4 dimes, $10+10+10+10=40$.

Way 2: 1 quarter, 1 dime, 1 nickel, $25+10+5=40$.

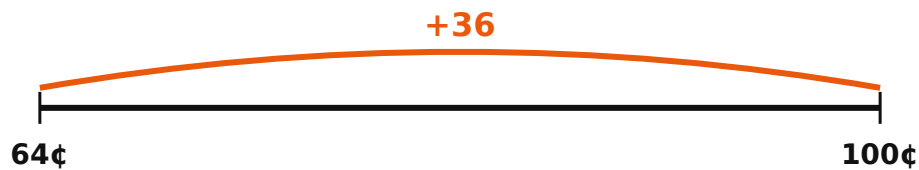
Example: 4 dimes; 1 quarter, 1 dime and 1 nickel

Exercise 17 - Pencil and eraser

$$35+28=63.$$

63¢

Exercise 18 - Change from a dollar



The jump is 36, so the change is 36¢.

Count up from 64: $64+6=70$, $70+30=100$. The jump is $6+30=36$.

$$100-64=36$$

36¢

Exercise 19 - Change from a twenty

$$20-13=7.$$

\$7

Exercise 20 - How much more?

Nickels: $8 \times 5 = 40$ cents. Dimes: $3 \times 10 = 30$ cents. Total: $40+30=70$ cents.

$$95-70=25$$

25¢ more

Exercise 21 - Shirt and hat

$$\text{Spent: } 27+15=42. \text{ Left: } 50-42=8.$$

\$8

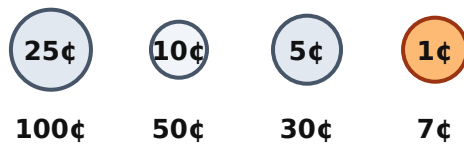
Exercise 22 - More than a dollar?

Before: $50+30+4=84$ cents. After: $84+20=104$ cents.

104¢ is 100¢ and 4¢, so it is \$1.04.

Yes. He has \$1.04.

Exercise 23 - Piggy bank total



Each group of coins and its value.

Quarters: $4 \times 25 = 100$. Dimes: $5 \times 10 = 50$. Nickels: $6 \times 5 = 30$. Pennies: 7.

$$100 + 50 + 30 + 7 = 187$$

$$187¢ = \$1.87$$

Exercise 24 - Lemonade money

$$34 + 28 = 62.$$

$$\$62$$

Key facts behind this money practice solutions

Key facts

- Penny 1¢, nickel 5¢, dime 10¢, quarter 25¢.
- 100 cents make 1 dollar: 4 quarters, 10 dimes or 20 nickels.
- Count the biggest coins first, then count on.
- Use ¢ for cents and \$ with a dot for dollars and cents.
- To find change, count up from the price to the money paid.

How to use this money practice solutions

Cover each solution, solve the exercise again, then uncover it and compare every line. If your answer differs, find the first step that changed and redo the exercise from there.

Download the money practice solutions as a PDF with the button below and keep it with your notes.