

Counting *Money*

Answer key

2.MD.C.8

14 problems

1. How much money is 3 dimes worth?

Answer 30 centsEach dime is 10 cents: $10 + 10 + 10 = 30$ cents.

2. How much money is 4 nickels worth?

Answer 20 centsEach nickel is 5 cents: $5 + 5 + 5 + 5 = 20$ cents.

3. How much money is 2 quarters worth?

Answer 50 centsEach quarter is 25 cents: $25 + 25 = 50$ cents.

4. Mia has 2 dimes and 3 pennies. How much money does she have?

Answer 23 cents2 dimes = 20 cents and 3 pennies = 3 cents: $20 + 3 = 23$ cents.

5. Leo has 3 nickels and 2 pennies. How much money does he have?

Answer 17 cents3 nickels = 15 cents and 2 pennies = 2 cents: $15 + 2 = 17$ cents.

6. Ava has 1 quarter, 1 dime, and 1 nickel. How much money does she have?

Answer 40 cents $25 + 10 + 5 = 40$ cents.

7. Sam counts 2 dimes and 2 nickels. How much money is that?

Answer 30 cents2 dimes = 20 cents and 2 nickels = 10 cents: $20 + 10 = 30$ cents.

8. Which group of coins is worth more: 3 dimes, or 5 nickels?

Answer A) 3 dimes

3 dimes = 30 cents and 5 nickels = 25 cents, so 3 dimes is worth more.

9. Nora has 1 quarter and 4 pennies. How much money does she have?

Answer 29 cents $25 + 4 = 29$ cents.

10. Show two different ways to make 25 cents using only nickels and dimes. Describe each way in words.

Answer 5 nickels; or 2 dimes and 1 nickel5 nickels = 25 cents. Also 2 dimes and 1 nickel = $20 + 5 = 25$ cents.

11. Eli has one \$1 bill and 3 quarters. How much money does he have? Write the amount with a dollar sign.

Answer \$1.75

3 quarters = 75 cents, and $\$1.00 + 75 \text{ cents} = \1.75 .

12. Zoe has two \$1 bills, 2 dimes, and 1 nickel. How much money does she have?

Answer \$2.25

2 dimes + 1 nickel = $20 + 5 = 25$ cents, and $\$2.00 + 25 \text{ cents} = \2.25 .

13. A toy car costs \$1.50. Max pays with one \$1 bill and 2 quarters. Does he have exactly enough?

Answer Yes, exactly enough

2 quarters = 50 cents, and $\$1.00 + 50 \text{ cents} = \1.50 , which equals the price.

14. Lily wants to buy a sticker for 40 cents. She has 1 quarter, 1 dime, and 2 nickels. How much money does she have, and does she have enough?

Answer 45 cents; yes, enough

$25 + 10 + 5 + 5 = 45$ cents. Since 45 cents is more than 40 cents, she has enough.