

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

U.S. Coin Word Problems

Find the value asked for in each coin story. Ignore any unrelated information.

1. Ari has two separate piles: 3 half-dollars in one pile and 8 half-dollars in the other. What is their total value?

2. Bea has two separate piles: 2 dimes in one pile and 6 dimes in the other. What is their total value?

3. Cal has two separate piles: 2 nickels in one pile and 9 nickels in the other. What is their total value?

4. Dia has 2 each of nickels, quarters, pennies. What is the combined value?

5. Eli has 8 each of half-dollars, dimes, quarters. What is the combined value?

6. Faye has 4 each of pennies, nickels, half-dollars. What is the combined value?

7. Ari has 8 nickels, 14 dimes. What is the total value?

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U.S. Coin Word Problems

Find the value asked for in each coin story. Ignore any unrelated information.

8. Bea has 16 dimes, 9 quarters, 5 half-dollars, 14 pennies, 8 nickels. What is the total value?

9. Cal has 2 quarters, 15 half-dollars, 4 pennies. What is the total value?

10. Dia has 6 half-dollars, 1 pennies. What is the total value?

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U.S. Coin Word Problems - Answer key

Find the value asked for in each coin story. Ignore any unrelated information.

1. Ari has two separate piles: 3 half-dollars in one pile and 8 half-dollars in the other. What is their total value?

\$5.50

$$3 \times 50\text{¢} + 8 \times 50\text{¢} = \$5.50$$

2. Bea has two separate piles: 2 dimes in one pile and 6 dimes in the other. What is their total value?

\$0.80

$$2 \times 10\text{¢} + 6 \times 10\text{¢} = \$0.80$$

3. Cal has two separate piles: 2 nickels in one pile and 9 nickels in the other. What is their total value?

\$0.55

$$2 \times 5\text{¢} + 9 \times 5\text{¢} = \$0.55$$

4. Dia has 2 each of nickels, quarters, pennies. What is the combined value?

\$0.62

$$2 \times 5\text{¢} + 2 \times 25\text{¢} + 2 \times 1\text{¢} = \$0.62$$

5. Eli has 8 each of half-dollars, dimes, quarters. What is the combined value?

\$6.80

$$8 \times 50\text{¢} + 8 \times 10\text{¢} + 8 \times 25\text{¢} = \$6.80$$

6. Faye has 4 each of pennies, nickels, half-dollars. What is the combined value?

\$2.24

$$4 \times 1\text{¢} + 4 \times 5\text{¢} + 4 \times 50\text{¢} = \$2.24$$

7. Ari has 8 nickels, 14 dimes. What is the total value?

\$1.80

$$8 \times 5\text{¢} + 14 \times 10\text{¢} = \$1.80$$

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U.S. Coin Word Problems - Answer key

Find the value asked for in each coin story. Ignore any unrelated information.

8. Bea has 16 dimes, 9 quarters, 5 half-dollars, 14 pennies, 8 nickels. What is the total value?

\$6.89

$$16 \times 10\text{¢} + 9 \times 25\text{¢} + 5 \times 50\text{¢} + 14 \times 1\text{¢} + 8 \times 5\text{¢} = \$6.89$$

9. Cal has 2 quarters, 15 half-dollars, 4 pennies. What is the total value?

\$8.04

$$2 \times 25\text{¢} + 15 \times 50\text{¢} + 4 \times 1\text{¢} = \$8.04$$

10. Dia has 6 half-dollars, 1 pennies. What is the total value?

\$3.01

$$6 \times 50\text{¢} + 1 \times 1\text{¢} = \$3.01$$