

Coin Value Showdown

Find each total, then compare the money.

GRADE 3 • 3.NS.4.c

3.NS.4.c "Compare the values of two sets of coins or two sets of bills and coins, up to \$5.00, with words (greater than, less than, equal to) and/or symbols ($>$, $<$, $=$) using concrete or pictorial models."

NAME _____

DATE _____

COMPARE MONEY VALUES

First, find the value of each set of coins and bills. Then use $>$, $<$, or $=$ to compare the two amounts. The open side of $>$ or $<$ points to the greater amount.

WORKED EXAMPLE

Compare Set A: 1 one-dollar bill, 1 dime, and 2 pennies. Set B: 3 quarters, 1 dime, and 2 pennies.

1. Set A: $\$1.00 + \$0.10 + \$0.01 + \$0.01 = \$1.12$.

2. Set B: $\$0.25 + \$0.25 + \$0.25 + \$0.10 + \$0.01 + \$0.01 = \$0.87$.

3. $\$1.12$ is greater than $\$0.87$.

Answer: $\$1.12 > \0.87

PRACTICE 6 problems

- 1** Compare Set A: 3 quarters and 1 nickel. Set B: 2 quarters and 3 dimes. Write $>$, $<$, or $=$.

ANSWER _____

- 2** Compare Set A: 1 one-dollar bill, 2 quarters, and 1 dime. Set B: 1 one-dollar bill, 1 quarter, and 3 dimes. Write $>$, $<$, or $=$.

ANSWER _____

- 3** Compare Set A: 4 quarters, 3 dimes, and 2 nickels. Set B: 1 one-dollar bill, 1 quarter, 1 dime, and 1 penny. Write $>$, $<$, or $=$.

ANSWER _____

- 4** Compare Set A: 2 one-dollar bills, 3 quarters, and 4 pennies. Set B: 2 one-dollar bills, 8 dimes, and 9 pennies. Write $>$, $<$, or $=$.

ANSWER _____

- 5** Compare Set A: 3 one-dollar bills, 4 dimes, and 3 nickels. Set B: 3 one-dollar bills, 2 quarters, and 8 pennies. Write $>$, $<$, or $=$.

ANSWER _____

- 6** Compare Set A: 4 one-dollar bills, 3 quarters, 2 dimes, and 1 nickel. Set B: 4 one-dollar bills and 4 quarters. Write $>$, $<$, or $=$.

ANSWER _____

APPLY IT Show your work

- 1** Jada is saving for a game. She has 2 one-dollar bills, 3 quarters, 1 dime, and 4 pennies. Eli has 2 one-dollar bills, 4 quarters, and 1 nickel. Compare Jada's money and Eli's money using $>$, $<$, or $=$.

WORK SPACE

ANSWER _____

- 2** At the school book fair, Nora has 1 one-dollar bill, 3 quarters, and 2 dimes. Mateo has 1 one-dollar bill, 2 quarters, 4 dimes, and 5 pennies. Compare Nora's money and Mateo's money using $>$, $<$, or $=$.

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

Kai has 3 one-dollar bills, 2 quarters, 3 dimes, and 4 pennies. Liv has 3 one-dollar bills, 1 quarter, 5 dimes, and 9 pennies. Write a comparison using $>$, $<$, or $=$. Then explain how you know.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Compare Set A: 3 quarters and 1 nickel. Set B: 2 quarters and 3 dimes. Write $>$, $<$, or $=$.	\$0.80 = \$0.80
2	Compare Set A: 1 one-dollar bill, 2 quarters, and 1 dime. Set B: 1 one-dollar bill, 1 quarter, and 3 dimes. Write $>$, $<$, or $=$.	\$1.60 > \$1.55
3	Compare Set A: 4 quarters, 3 dimes, and 2 nickels. Set B: 1 one-dollar bill, 1 quarter, 1 dime, and 1 penny. Write $>$, $<$, or $=$.	\$1.40 > \$1.36
4	Compare Set A: 2 one-dollar bills, 3 quarters, and 4 pennies. Set B: 2 one-dollar bills, 8 dimes, and 9 pennies. Write $>$, $<$, or $=$.	\$2.79 < \$2.89
5	Compare Set A: 3 one-dollar bills, 4 dimes, and 3 nickels. Set B: 3 one-dollar bills, 2 quarters, and 8 pennies. Write $>$, $<$, or $=$.	\$3.55 < \$3.58
6	Compare Set A: 4 one-dollar bills, 3 quarters, 2 dimes, and 1 nickel. Set B: 4 one-dollar bills and 4 quarters. Write $>$, $<$, or $=$.	\$5.00 = \$5.00

PART 2 • APPLY IT

1. **\$2.89 < \$3.05** Jada has \$2.89. Eli has \$3.05, so Jada has less money.
2. **\$1.95 = \$1.95** Nora has \$1.95. Mateo also has \$1.95, so the amounts are equal.

CHALLENGE

\$3.84 = \$3.84. Kai's coins and bills total \$3.84, and Liv's coins and bills also total \$3.84.

Accept $>$, $<$, or $=$ comparisons with correct totals, or the matching words greater than, less than, or equal to. Students may show totals by adding dollars and cents or by adding coin values.