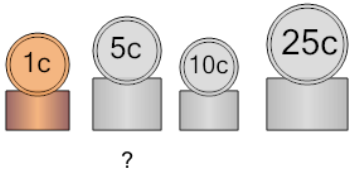# mobius

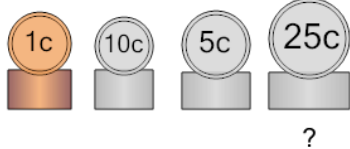# Algebra with Coins - Same Count of Two and Two with Four Coin Types - to Answer

1 $3.28

Some coins have a total value of $3.28 There are the same number of Pennies, Nickels, Dimes, and Quarters, and only those coins. How many Nickels are there?

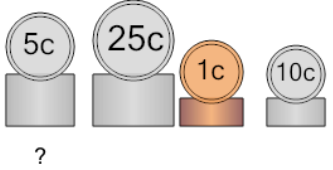1c 5c 10c 25c

?

A	B
15	3

2 $1.56

Some coins have a total value of $1.56 There are the same number of Pennies and Dimes, and the same number of Nickels and Quarters. How many Quarters are there?

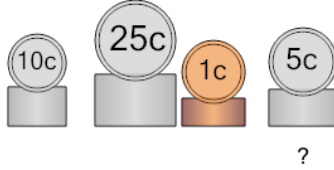1c 10c 5c 25c

?

A	B
3	12

3 $3.44

Some coins have a total value of $3.44 There are the same number of Nickels and Quarters, and the same number of Pennies and Dimes. How many Nickels are there?

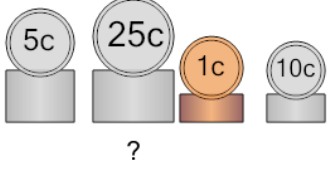5c 25c 1c 10c

?

A	B
7	10

4 $3.27

Some coins have a total value of $3.27 There are the same number of Dimes and Quarters, and the same number of Pennies and Nickels. How many Nickels are there?

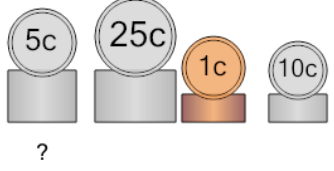10c 25c 1c 5c

?

A	B
3	9

5 $3.14

Some coins have a total value of $3.14 There are the same number of Nickels and Quarters, and the same number of Pennies and Dimes. How many Quarters are there?

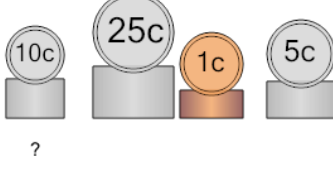5c 25c 1c 10c

?

A	B
3	9

6 $3.41

Some coins have a total value of $3.41 There are the same number of Nickels and Quarters, and the same number of Pennies and Dimes. How many Nickels are there?

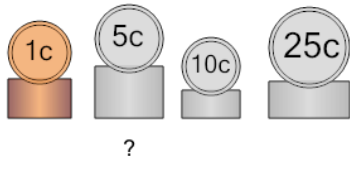5c 25c 1c 10c

?

A	B
15	9

7 $3.45

Some coins have a total value of $3.45 There are the same number of Dimes and Quarters, and the same number of Pennies and Nickels. How many Dimes are there?

10c 25c 1c 5c

?

A	B
1	3

8 $1.70

Some coins have a total value of $1.70 There are the same number of Pennies and Nickels, and the same number of Dimes and Quarters. How many Nickels are there?

1c 5c 10c 25c

?

A	B
5	2