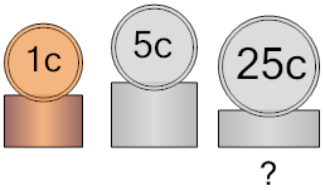
Name

Algebra with Coins - Same Count of Two with Three Coin Types - to Answer

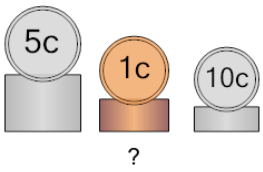
1 $2.91



Some coins have a total value of $2.91 There are the same number of Pennies and Nickels but a different number of Quarters. How many Quarters are there?

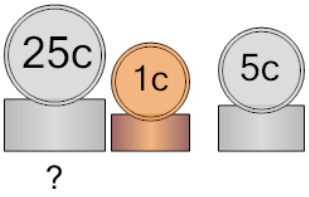
A	B
6	2

2 Some coins have a total value of $0.36 There are the same number of Pennies and Dimes but a different number of Nickels. How many Pennies are there?



A	B	C
6	9	1
D		
7		

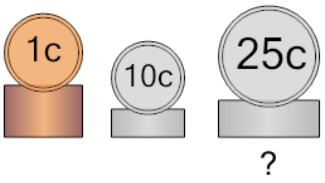
3 $3.05



Some coins have a total value of $3.05 There are the same number of Pennies and Nickels but a different number of Quarters. How many Quarters are there?

A	B
5	19

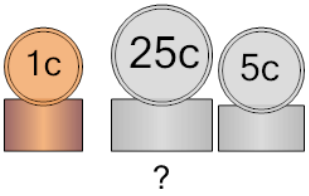
4 $2.55



Some coins have a total value of $2.55 There are the same number of Dimes and Quarters but a different number of Pennies. How many Quarters are there?

A	B
7	6

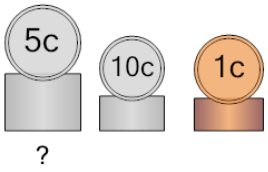
5 $0.57



Some coins have a total value of $0.57 There are the same number of Pennies and Quarters but a different number of Nickels. How many Quarters are there?

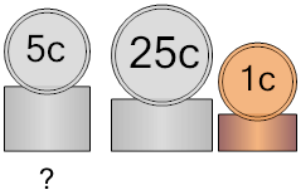
A	B
4	2

6 Some coins have a total value of $0.76 There are the same number of Nickels and Dimes but a different number of Pennies. How many Nickels are there?



A	B	C
10	4	3
D	E	
5	12	

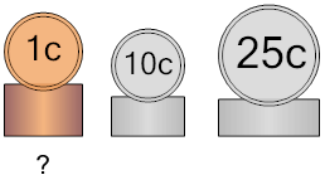
7 $2.71



Some coins have a total value of $2.71 There are the same number of Nickels and Quarters but a different number of Pennies. How many Nickels are there?

A	B
8	2

8 $2.35



Some coins have a total value of $2.35 There are the same number of Pennies and Dimes but a different number of Quarters. How many Pennies are there?

A	B
17	10