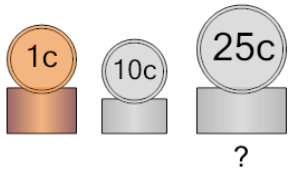
Name

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

1 Some coins have a total value of $1.80 There are the same number of Pennies, Dimes, and Quarters, and only those coins. How many Quarters are there?

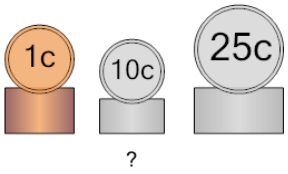
$1.80



A	B	C
5	13	2
D	E	
3	1	

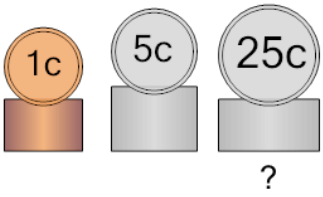
2 Some coins have a total value of $2.52 There are the same number of Pennies, Dimes, and Quarters, and only those coins. How many Dimes are there?

$2.52



A	B	C
14	3	7
D	E	
2	16	

3 $2.79

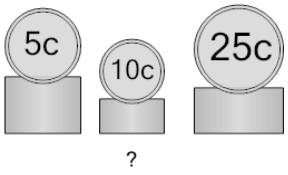


Some coins have a total value of $2.79 There are the same number of Pennies, Nickels, and Quarters, and only those coins. How many Quarters are there?

A	B
11	10

4 Some coins have a total value of $3.60 There are the same number of Nickels, Dimes, and Quarters, and only those coins. How many Dimes are there?

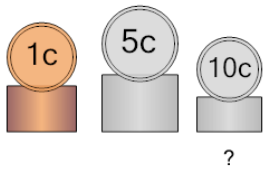
$3.60



A	B	C
1	16	8
D	E	
9	7	

5 Some coins have a total value of $1.76 There are the same number of Pennies, Nickels, and Dimes, and only those coins. How many Dimes are there?

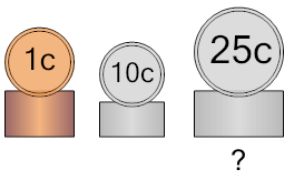
$1.76



A	B	C
8	11	16
D	E	
4	14	

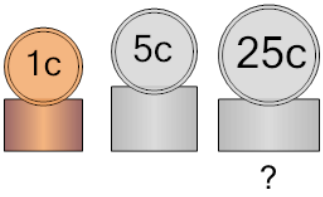
6 Some coins have a total value of $3.60 There are the same number of Pennies, Dimes, and Quarters, and only those coins. How many Quarters are there?

$3.60



A	B	C
12	13	7
D	E	
4	10	

7 $2.17

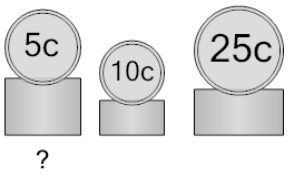


Some coins have a total value of $2.17 There are the same number of Pennies, Nickels, and Quarters, and only those coins. How many Quarters are there?

A	B
7	15

8 Some coins have a total value of $4.40 There are the same number of Nickels, Dimes, and Quarters, and only those coins. How many Nickels are there?

$4.40



A	B	C
11	2	13
D	E	
4	1	