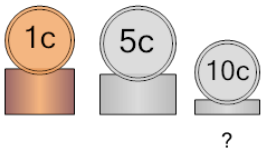
Name

Algebra with Coins - X Fraction as Many of Coin and Total - Three Coin Types - to Answer

1 Some coins have a total value of $0.24. There are 1/2 as many Nickels as Pennies and 1/2 as many Dimes as Nickels. How many Dimes are there?

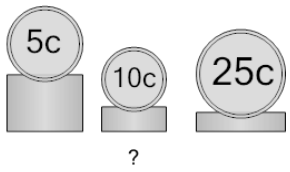
$0.24



A	B	C
10	1	7
D	**E**	
5	6	

2 Some coins have a total value of $1.30. There are 1/2 as many Dimes as Nickels and 1/2 as many Quarters as Dimes. How many Dimes are there?

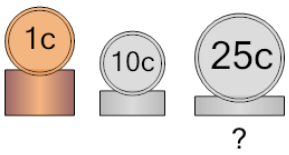
$1.30



A	B	C
2	5	8
D		
4		

3 Some coins have a total value of $1.47. There are 1/2 as many Dimes as Pennies and 1/2 as many Quarters as Dimes. How many Quarters are there?

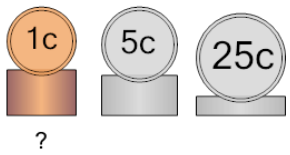
$1.47



A	B	C
1	2	8
D		
3		

4 Some coins have a total value of $1.17. There are 1/2 as many Nickels as Pennies and 1/2 as many Quarters as Nickels. How many Pennies are there?

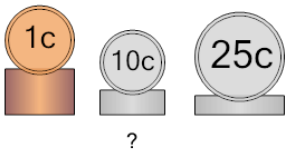
$1.17



A	B	C
17	14	6
D	**E**	
18	12	

5 Some coins have a total value of $1.47. There are 1/2 as many Dimes as Pennies and 1/2 as many Quarters as Dimes. How many Dimes are there?

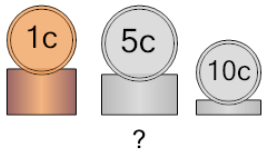
$1.47



A	B	C
15	14	3
D	**E**	
6	2	

6 Some coins have a total value of $0.48. There are 1/2 as many Nickels as Pennies and 1/2 as many Dimes as Nickels. How many Nickels are there?

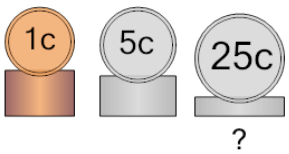
$0.48



A	B	C
4	1	7
D	**E**	
9	2	

7 Some coins have a total value of $1.17. There are 1/2 as many Nickels as Pennies and 1/2 as many Quarters as Nickels. How many Quarters are there?

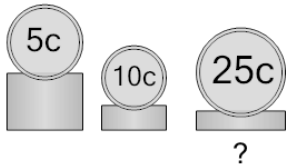
$1.17



A	B	C
12	2	5
D	**E**	
6	3	

8 Some coins have a total value of $1.30. There are 1/2 as many Dimes as Nickels and 1/2 as many Quarters as Dimes. How many Quarters are there?

$1.30



A	B	C
6	4	2
D	**E**	
5	8	