1 $0.09

Some coins have a total value of $0.09. There are 3 more Pennies than Nickels. What equations would help us solve?

1c   5c   ?

A	B
$n = p + 3$	$p = n + 3$
$5n + 1p = 9$	$1p + 5n = 9$

2 $0.25

Some coins have a total value of $0.25. There are 1 more Dimes than Nickels. What equations would help us solve?

10c   5c   ?

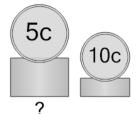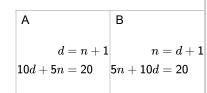| A	B
$n = d + 1$	$d = n + 1$
$5n + 10d = 25$	$10d + 5n = 25$

3 $0.70

Some coins have a total value of $0.70. There are 2 more Nickels than Quarters. What equations would help us solve?

5c   25c   ?

A	B
$q = n + 2$	$n = q + 2$
$25q + 5n = 70$	$5n + 25q = 70$

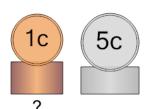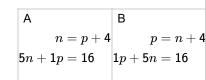**4** $0.20

Some coins have a total value of $0.20. There are 1 more Nickels than Dimes. What equations would help us solve?

5c   10c   ?

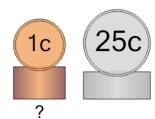| A	B
$d = n + 1$	$n = d + 1$
$10d + 5n = 20$	$5n + 10d = 20$

5 $0.16

Some coins have a total value of $0.16. There are 4 more Pennies than Nickels. What equations would help us solve?

1c   5c   ?

A	B
$n = p + 4$	$p = n + 4$
$5n + 1p = 16$	$1p + 5n = 16$

6 $0.30

Some coins have a total value of $0.30. There are 4 more Pennies than Quarters. What equations would help us solve?

1c   25c   ?

A	B
$q = p + 4$	$p = q + 4$
$25q + 1p = 30$	$1p + 25q = 30$

7 $0.23

Some coins have a total value of $0.23. There are 1 more Pennies than Dimes. What equations would help us solve?

1c   10c   ?

A	B
$p = d + 1$	$d = p + 1$
$1p + 10d = 23$	$10d + 1p = 23$

8 $0.25

Some coins have a total value of $0.25. There are 2 more Nickels than Dimes. What equations would help us solve?
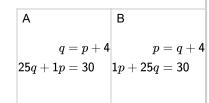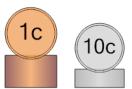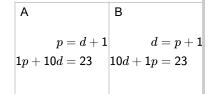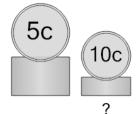
5c   10c   ?

A	B
$d = n + 2$	$n = d + 2$
$10d + 5n = 25$	$5n + 10d = 25$