What value is printed for the loop variable when the code shown below runs?

```java
int loop = 0;
while (loop < 10) {
    System.out.println(loop);
}
```

A. 0 to 9  
B. 0 to 10  
C. 1 to 10  
D. 1 to 11  
E. Will not compile!

Question - 2

What value is printed for the loop variable when the code shown below runs?

```java
int loop = 0;
while (loop < 9) {
    loop++;
}
System.out.println(loop);
```

A. 0 to 9  
B. 0 to 10  
C. 1 to 10  
D. 1 to 11  
E. Will not compile!
What value is printed for the loop variable
when the code shown below runs?

```java
int loop = 0;
while (loop < 9) {
    loop++;  
}
System.out.println(loop);
```

A. 2  
B. 10
C. 11
D. 12
E. Will not compile!

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How many times will the body of the 'do
while' loop execute?

```java
byte loop = -1;
do {
    loop++;  
} while (loop < 0);
```

A. 0 times
B. 1 time
C. 2 times
D. 128 times
E. Infinite loop!
How many times does the ‘for’ loop shown below execute?

```java
for (int i = -5; i <= 30; i += 5) {
    // Do something useful
}
```

A. 7 times
B. 8 times
C. 9 times
D. Will not compile!

What does the following code print for the final value of the loop variable?

```java
char c;
for (c = 'A'; c <= 'S'; c++)
System.out.println("c is \"c\" + c");
```

A. c is R
B. c is S
C. c is T
D. Will not compile!
What does the following code print for the final value of the loop variable?

```java
for (char c = 'A'; c <= 'S'; c++)
System.out.println("c is " + c);
```

A. c is R
B. c is S
C. c is T
D. Will not compile!

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How many pairs of numbers does the complex loop shown below print?

```java
for (int left = 0, right = 9; left <= right; left++, right--)
System.out.println(left + "," + right);
```

A. 0 times
B. 5 times
C. 10 times
D. 100 times
E. None of the above