# Test: Section 4 Quiz 2 - L3-L5

Review your answers, feedback, and question scores below. An asterisk (\*) indicates a correct answer.

		F - Quiz 2 L3-L5 Il questions in this section)	
6.	A St	ring is a sequence characters.	Mark for Review (1) Points
	0	True (*)	
	•	False	
	X	Incorrect. Refer to Section 4 Lesson 3.	
7.	The	String class must be imported using java.lang.String;	Mark for Review (1) Points
	•	True	
	0	False (*)	
	X	Incorrect. Refer to Section 4 Lesson 3.	
8.	Wha	at is the output?	Mark for Review
	St	lic static void main(String args[]) { ring alphaNumeric = "Java World!" + 8; /stem.out.println(alphaNumeric);	(1) Points
	0	Java World! + 8	
	•	Compilation error.	
	Ö	Java World! 8	
	0	Java World!8 (*)	
	X	Incorrect. Refer to Section 4 Lesson 3.	
9.	Wha	at is the output?	Mark for Review
	St St	lic static void main(String args[]) { ring greeting = "Java World!"; ring w = greeting.replace("a", "A"); //stem.out.println(w);	(1) Points
	$\odot$	Java World!	
	$\circ$	JAvA World! (*)	
	$\circ$	JAva World!	
	0	JavA World!	
	X	Incorrect. Refer to Section 4 Lesson 3.	
10.		replaceFirst() method replaces only the first occurrence of matching character ern in a string.	Mark for Review (1) Points
	$\odot$	True (*)	
	$\circ$	False	



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### **Test: Section 4 Quiz 2 - L3-L5**

Review your answers, feedback, and question scores below. An asterisk (\*) indicates a correct answer.

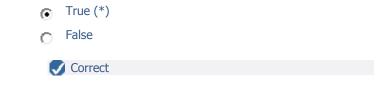
Section 4 - Quiz 2 L3-L5 (Answer all questions in this section)		
1. What is the approximate value of PI?		Mark for Review (1) Points
O 2.718		
O 3.141 (*)		
0 0		
The value varies.		
X Incorrect. Refer to Section 4 Lesson 5.		
2. A constant field, like Math.PI is used to represent a fixed value.		Mark for Review (1) Points
True (*)		
False		
X Incorrect. Refer to Section 4 Lesson 5.		
<b>3.</b> All the methods in the Math class are static methods.		
		Mark for Review (1) Points
True (*)		
False		
X Incorrect. Refer to Section 4 Lesson 5.		
4. Which is NOT true?		Mark for Review (1) Points
Static methods can be invoked through an instance of a class		
A class can have multiple static methods.		
Static methods can be invoked through the class name.		
Static methods must be of return void. (*)		
Connect		
Correct  The String concat() method concatenates only String data types	_	
<b>5.</b> The String concat() method concatenates only String data types.		Mark for Review (1) Points
○ True (*)		
False		

	X	Incorrect.	Refer to	Section	4	Lesson	3
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## Nex Summar У

Test: S	Sect	ion 4 Quiz 2 - L3-L5		
Review correct	-	r answers, feedback, and question scores below. An asteris ver.	k (*)	indicates a
		F - Quiz 2 L3-L5 Il questions in this section)		
11.		indexOf() method returns the index value of a character ir string.		Mark for Review (1) Points
	Ö	True (*)		
	•	False		
	>	Incorrect. Refer to Section 4 Lesson 3.		
12.	Whi	ch values are returned by the method nextBoolean();		Mark for Review (1) Points
	•	Nothing is returned.		
	Ö	Returns the next value.		
	Ö	Either a true or false. (*)		
	O	An integer value.		
	>	Incorrect. Refer to Section 4 Lesson 4.		
13.	Usir	g the Random class requires an import statement.		Mark for Review (1) Points
	0	True (*)		
	•	False		
	>	Incorrect. Refer to Section 4 Lesson 4.		
14.	Whi	ch class is used to generate random numbers?		Mark for Review (1) Points
	•	Number		
	Ö	Random (*)		
	Ö	Integer		
	О	Double		
	>	Incorrect. Refer to Section 4 Lesson 4.		
15.		need to generate random integer values in the range 2 ugh 10. This code fragment will produce the desired llt.		Mark for Review (1) Points
		dom r = new Random(); xtInt(9) + 2;		



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