Quiz name: Java 111 Chapter 10 (from version 1)

Date: 12/08/2015

Question with Most Correct Answers: #1

Total Questions: 9

Question with Fewest Correct Answers: #5

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1. They keyword "static" lets a method run without any instance of the class.

11/13　(A)　True
2/13　(B)　False

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2. A static method is not dependent on any instance variable.

10/13　(A)　True
1/13　(B)　True, only if the method is really a constructor
2/13　(C)　False

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3. If a class has a static method, that class should never be instantiated.

2/13　(A)　True
10/13　(B)　False

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4. Static methods CAN use instance variables, it's just not a good idea.

5/13　(A)　True
6/13　(B)　False

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5. Which of the following are true?

4/13　(A)　Static methods can't use non-static methods.
9/13　(B)　If a class has a static variable, all instances of that class share a single copy of the static variable.
3/13　(C)　All static variables in a class are initialized after any object of that class is created.
8/13　(D)　The keyword "final" means "the value can't be changed"
9/13　(E)　The keyword "final" can be used with variables, classes and methods.

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6. To use the Math class, the first step is to make an instance of it.

2/13　(A)　True
9/13　(B)　False

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7.   Static final variables are also known as:

0/13   (A)   Booleans

0/13   (B)   Primitives

0/13   (C)   Illegal vars

10/13   (D)   Constants

8.   Which of the following are true?

8/13   (A)   The naming convention for constants (final static variables) is to make the name all uppercase.

8/13   (B)   A static method can access a static variable.

10/13   (C)   A final class cannot be extended (subclassed).

6/13   (D)   Static methods are often utility methods.

0/13   (E)   A final method can be overridden.

9.   What is the output of the following: String.format("I have %,.2f bugs to fix." 476578.09876);

2/13   (A)   I have 476578.10 bugs to fix.

1/13   (B)   I have 476578.09876 bugs to fix.

0/13   (C)   I have %,.2f bugs to fix.

3/13   (D)   I have 476,578.10 bugs to fix.

3/13   (E)   I have 476,578.09 bugs to fix.