

- 1- To use the math class, the first step is to make an instance of it.
- 2- You can mark constructor with the keyword- static.
- 3- static methods don't have access to an- object's instance variables.
- 4- it is good practice to call a static method using reference variable.
- 5- static variables could be used to count- the instance of a class.
- 6- constructors are called before static variables are initialized.
- 7- MAX_SIZE would be good name for a- static final variable
- 8- A static initializer block runs before's class's constructor runs.
- 9- if a class marked final, all of it's methods must be marked final.

- 10 - A final method can only be overridden if it's class is extended.
11. There is no wrapper class for boolean-primitives.
- 12 - A wrapper is used when you want to treat a primitives like an object.
- 13 - The parse Xxx methods always return a-string.

Answers.

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|-----------|-------------|
| 1 - False | 8 - True |
| 2 - false | 9 - False |
| 3 - True | 10 - false |
| 4 - false | 11 - false |
| 5 - True | 12 - True |
| 6 - false | 13 - false. |
| 7 - True. | |