**1. What year was Java initially released?**

* ⭕ 1990
* ⭕ 1995
* ⭕ 2000
* ⭕ 2005

**2. Which of the following is *not* a primitive data type in Java?**

* ⭕ char
* ⭕ boolean
* ⭕ float
* ⭕ object

**3. What is the result of 10 % 3? *(modulus operator: remainder after division)***

* ⭕ 1
* ⭕ 2
* ⭕ 3
* ⭕ 0

**4. Which keyword is used to define a class in Java?**

* ⭕ method
* ⭕ define
* ⭕ class
* ⭕ declare

**5. Which symbol is used for single-line comments in Java?**

* ⭕ //
* ⭕ /\*
* ⭕ #
* ⭕ -

**6. What is the default value of an uninitialized numeric variable in Java?**

* ⭕ 0
* ⭕ -1
* ⭕ null
* ⭕ NaN

**7. Which operator is used for exponentiation in Java?**

*(Trick question: Java does not have a specific operator for this; Math.pow() is used.)*

* ⭕ ^
* ⭕ \*\*
* ⭕ ^^
* ⭕ //

**8. What is the purpose of the public static void main(String[] args) method?**

* ⭕ Entry point
* ⭕ Constructor
* ⭕ Print output
* ⭕ Declare vars

**9. Which data type is used to store whole numbers in Java?**

* ⭕ int
* ⭕ double
* ⭕ string
* ⭕ char

**10. Which statement is used to create an instance of a class in Java?**

* ⭕ new
* ⭕ create
* ⭕ instance
* ⭕ object

**11. What does JVM stand for?**

* ⭕ Java Virtual
* ⭕ Java Version
* ⭕ Just a VM
* ⭕ JRE

**12. What is the value of x after the following code:**

**int x = 5; x += 3;**

* ⭕ 5
* ⭕ 3
* ⭕ 8
* ⭕ 15

**13. Which package contains the Scanner class in Java?**

* ⭕ java.util
* ⭕ java.io
* ⭕ java.lang
* ⭕ java.package

**14. Which access modifier makes a variable or method accessible within the same package only?**

* ⭕ public
* ⭕ protected
* ⭕ package
* ⭕ private

**15. What is the extension of Java source code files?**

* ⭕ .java
* ⭕ .class
* ⭕ .src
* ⭕ .code