

Worksheet

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Name:

Roll No: Class: Section:

Date:

OPERATORS IN JAVA

Chapter-4

1. State whether the following statement is true or false.

- (a) Java follows the BODMAS rule to solve mathematical expressions.
- (b) .(dot) operator is used to create the object of a class.
- (c) The unary decrement (- -) operator works on two operands.
- (d) Modulus operator is known as remainder operator.
- (e) Java arithmetic operators are divided into three types.
- (f) Relational operators compare two variables or expressions and return a boolean value either true or false as the result.
- (g) Associativity tells the direction to the compiler in which the operators will execute.
- (h) Ternary operator is also known as relational operator.

2. Fill in the blanks.

- (a) The word means an arrangement of things according to relative significance.
- (b) Ternary operators are also known as operator.
- (c) The variables or values that are used in an expression are called
- (d) The expression assigned to a variable is called
- (e) There is only ternary operator in java.
- (f) The new operator is used to the object of a class.
- (g) operators are used to check whether an expression is true or false.

3. Answer the following questions.

- (a) What is the difference between an operator and an operand?
- (b) Differentiate between postfix and prefix operator?
- (c) What is the logical operator?
- (d) Write the syntax of the ternary operator?
- (e) What is the purpose of the modulus (%) operator?