

Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

Class: \_\_\_\_\_ Section: \_\_\_\_\_ Date: \_\_\_\_\_

### FUN WITH TUX PAINT

Chapter-7

CLASS 9

#### A. Tick (✓) the correct option.

1. Which of the following is NOT a type of method in Java?

a. User-defined methods

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b. Built-in methods

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c. Java-defined methods

☐

d. Library methods

☐

2. Which package is automatically imported in every Java program?

a. java.util

☐

b. java.io

☐

c. java.lang

☐

d. java.awt

☐

#### B. Fill in the Blanks

- The java.lang package is a ..... package that does not need to be imported explicitly.
- Methods that are created by the programmer are called ..... methods.
- The Math class provides ..... functions that perform mathematical operations.
- The java.lang package contains classes for basic ..... functionalities.

#### C. Match the Following

##### Column A

- java.lang
- User-defined methods
- Built-in methods
- Math class

##### Column B

- Created by the programmer
- Provided by Java libraries
- Contains mathematical functions
- Default package in Java

#### D. Short Questions

- What are the advantages of using methods in Java?
- Explain the difference between user-defined and built-in methods.
- Why is the java.lang package automatically imported in Java?