Que1 –

public class Widening {

public static void main(String args[]) {

int intValue = 76;

double doubleValue = intValue;

System.out.println("Int Value: " + intValue);

System.out.println("Double Value: " + doubleValue);

}

}

Que2 –

public class Widening {

public static void main(String args[]) {

int intValue = 76;

double doubleValue = intValue;

System.out.println("Int Value: " + intValue);

System.out.println("Double Value: " + doubleValue);

}

}

Que3 –

public class Arithmatic\_Operations {

public static void main(String[] args) {

int intOperand = 10;

double doubleOperand = 20.5;

float floatOperand = 5.7f;

double result1 = intOperand + doubleOperand;

double result2 = doubleOperand \* floatOperand;

double result3 = intOperand + floatOperand;

double result4 = intOperand \* floatOperand;

System.out.println("Result 1: " + result1);

System.out.println("Result 2: " + result2);

System.out.println("Result 3: " + result3);

System.out.println("Result 4: " + result4);

}

}

Que4 –

public class Widening\_Conversion {

public static void main(String[] args) {

int intValue = 42;

double doubleValue = intValue; // Widening to double

float floatValue = intValue; // Widening to float

boolean booleanValue = (intValue != 0); // Widening to boolean

String stringValue = String.valueOf(intValue); // Widening to String

System.out.println("Double value: " + doubleValue);

System.out.println("Float value: " + floatValue);

System.out.println("Boolean value: " + booleanValue);

System.out.println("String value: " + stringValue);

}

}