

Unit 3 Worksheet 1 - Formatting

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Pts: 10

Name _____

class hour _____

I. What is output given the following Java code fragments

- 1) **double** x = 0.5;
NumberFormat ex1 = **new** NumberFormat.getCurrencyInstance();
c.print(ex1.format(x)); 1) _____
- 2) **int** x = 12;
NumberFormat ex2 = **new** NumberFormat.getCurrencyInstance();
c.print(ex2.format(x)); 2) _____
- 3) **double** x = 0.35;
NumberFormat ex3 = **new**.getPercentInstance();
c.print(ex3.format(x)); 3) _____
- 4) **int** x = 5 ;
NumberFormat ex4 = **new** NumberFormat.getPercentInstance();
c.print(ex4.format(x)); 4) _____
- 5) **double** x = 10.678;
NumberFormat ex5 = **new** NumberFormat.getNumberInstance();
ex5.setMaximumFractionDigits(2);
ex5.setMinimumFractionDigits(2);
c.print(ex5.format(x)); 5) _____
- 6) **double** x = 100;
DecimalFormat ex6 = **new** DecimalFormat("0.0#");
c.print(ex6.format(x)); 6) _____
- 7) **double** x = 100.678;
DecimalFormat ex7 = **new** DecimalFormat("0.0#");
c.print(ex7.format(x)); 7) _____
- 8) **double** x = .8765;
DecimalFormat ex8 = **new** DecimalFormat(".0#");
c.print(ex8.format(x)); 8) _____
- 9) **double** x = 0;
DecimalFormat ex9 = **new** DecimalFormat("0.0#");
c.print(ex9.format(x)); 9) _____
- 10) **double** x = .8765;
DecimalFormat ex10 = **new** DecimalFormat("0.00");
c.print(ex10.format(x)); 10) _____