

I. Use the Java segments of code below to answer the following, if error write "error", given:  
(1 pt each)

```
int i = 12, x;
double d= 10.0, e = 11.7, y;
```

- 1) `x = (int)e;`                      What is the exact value of x?                      1) \_\_\_\_\_
- 2) `y = i;`                              What is the exact value of y?                      2) \_\_\_\_\_
- 3) `x = i/8;`                            What is the exact value of x?                      3) \_\_\_\_\_
- 4) `y = d/4;`                            What is the exact value of y?                      4) \_\_\_\_\_
- 5) `y = i/8;`                            What is the exact value of y?                      5) \_\_\_\_\_
- 6) `y = i/8.0;`                          What is the exact value of y?                      6) \_\_\_\_\_
- 7) `y = (double)(i/8);`                  What is the exact value of y?                      7) \_\_\_\_\_
- 8) `x = e;`                                What is the exact value of x?                      8) \_\_\_\_\_
- 9) `y = (double)(i)/(8);`                What is the exact value of y?                      9) \_\_\_\_\_

II. Answer the following: The last three problems are an example of  
a) Conversion    b) Casting

(1 pt) II. \_\_\_\_\_