## Software Design I (CS 120) Quiz 02: Monday, 25 September 2017

int nu	n1 = 7;		
	n2 = 9;		
num2 =	num1;		
num1 =	5;		

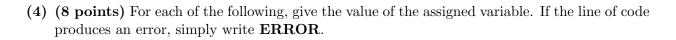
(2) (2 points) What are the values of the variables num1 and num2 after the following code runs?

```
int num1 = 7;
int num2 = 9;
num2 = num1;
num1 = num2;
```

NAME \_\_\_\_

(3) (3 points) What are the values of the variables num1, num2, and num3 after the following runs?

```
int num1 = 7;
int num2 = 9;
int num3 = num2;
num2 = num1;
num1 = num3;
```



(a) int 
$$xa = 7 / 2 * 5 - 1$$
;

(b) int 
$$xb = 7 / 2 * (5 - 1);$$

(c) int 
$$xc = 7 / (2 * 5 - 1);$$

(d) int 
$$xd = 7 / 2.0 * 5 - 1$$
;

(e) double 
$$xe = 7 / 2.0 * 5 - 1$$
;

(f) double 
$$xf = 7 / 2 * 5 - 1$$
;

(g) int 
$$xg = (int) 7 / 2.0 * 5 - 1;$$

(h) int xh = (int)(
$$7/2.0*5-1$$
);