Name:			
COMP110-004	s, Classes, Variables, a	nd Expressions	
<pre>01/28/2009 String myStr int myInt =</pre>		//line 1 //line 2	
<pre>myInt = 200; // set int z</pre>		//line 3 //line 4 y!"; //line 5	
Line 1: [ ] Line 2: [ ] Line 3: [ ] Line 4: [ ]	following occur in the   variable declaration   variable declaration   variable declaration   variable declaration	[ ] initialization [ ] initialization [ ] initialization [ ] initialization	[ ] assignment [ ] assignment [ ] assignment [ ] assignment
2. Which of the	variable declaration following are hardwa [ ] compiler	re? Select all, if any,	that apply.
	following are softwar	e? Select all, if any, t	
	type can only store no		
	type can store number		
Plane myPlan myPlane.fly(	e = new Plane("Bo );	oeing 747");	//line 1 //line 2
	r <b>e, what does</b> "Boeing [ ] primitive	_	
7. In line 2 abov	re, what does fly() re	_	e. [ ] literal or constan
8. In line 1 abov	r <b>e, what does</b> myPlane [ ] class		one. [ ] literal or constar
	re, what does Plane ro	_	

```
//line 1
int x, y, z, q, r;
x = (int) 17.99;
                                    //line 2
y = x / 4;
                                    //line 3
z = 26\%3;
                                    //line 4
q = 1/4+2/4+3/4;
                                    //line 5
10. What is occurring in line 2 above? Select one.
[ ] type casting
               [ ] rounding up [ ] method call
                                                      [ ] variable declaration
11. What are the values of x and y after line 3 executes? Select one.
[ ] x=18, y=4
                                                 [ ] x=17, y=4.25
                  12. What is the value of z after line 4 executes? Select one.
[ ] 29
                  [ ] 23
                                    [ ]8
                                                      [ ]2
13. What is the value of q after line 5 executes? Select one.
[ ] 5/4 or 1.25 [ ] 1
                                    [ ]0
                                                      [ ] 1/168 or 0.0059
int a=0,b=5,c=3,d=4,e=0;
                                   //line 1
a = b+c * d+c * b/d ;
                                   //line 2
e = b + --c * d++;
                                    //line 3
14. What is the value of a after line 2 executes? Select one.
[ ] 56
                  [ ]70
                                    [ ] 20
                                                      [ ] 21
15. What is the value of e after line 3 executes? Select one.
[ ] 20
                  [ ] 13
                                    [ ] 15
                                                      [ ] 17
16. What are the values of c and d after line 3 executes? Select one.
[ ] c=3, d=4
                 [ ] c=3, d=5
                              [ ] c=2, d=4
                                                      [ ] c=2, d=5
Indicate the difficulty of this quiz (Circle one):
            1
                        3
                              4
                                    5
                                                7
                                                            9
                                          6
         Trivial
                                                        Impossible
                                Average
I have neither given nor received unauthorized aid for this quiz.
I am adhering to the Honor code document signed for the course.
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