

8. (2 pts) Let  $X = 13.95$  and  $I = 7$
- Let  $JJ = X$  Then  $JJ =$  \_\_\_\_\_
  - Let  $WEEK = I$ . Then  $WEEK =$  \_\_\_\_\_
9. (2 pts) Indicate the errors, if any, in the following FORTRAN expressions.
- $(A-(B+(C-D*(3*E-C)))-5.D)$
  - $(I-27)**2-(K/L+1)**3(N-1)$
10. (4 pts) Perform the following calculations using FORTRAN rules of arithmetic
- $(4-5/3)*5/2 =$  \_\_\_\_\_
  - Let  $A = 2.5$   $B = 1.5$ ,  $C = 3$ .  
 $C*(A+2.*B)/(A-B) =$  \_\_\_\_\_
  - Let  $X = 5$ .  $L = 2$   
 $X**2/2.+2.5. =$  \_\_\_\_\_
  - Let  $I = 3$ ,  $J = 4$   
 $J/I*2 =$  \_\_\_\_\_
11. (2 pts) A variable can be defined by a(n) \_\_\_\_\_ statement or by an \_\_\_\_\_ statement.
12. (2 pts) A memory register that can hold only one character is called \_\_\_\_\_ . Otherwise is called \_\_\_\_\_ .