

Name \_\_\_\_\_

E.W. Martin

K201 First Exam REVIEW

1. (12 points) Describe any errors in the following FORTRAN statements. There may be no errors, one error, or several errors in each statement.

a)  $A^{**2}/3.*B = R1$

b) PRINT, WT, ID, 3\*X, NUM

c) IF(A.GE.30) GO TO END

d)  $SUM = (2.A+3.B)^{**2}.1$

2. (12 points) Let  $K=3$ ,  $L=7$ ,  $M=2$ ,  $W=3$ . and  $T=5$ .

Evaluate the following statements:

a)  $I = K+2/L-1$                        $I =$  \_\_\_\_\_

b)  $X = L/K*M$                           $X =$  \_\_\_\_\_

c)  $Y = W^{**2}+T^{**2}/4.+T$           $Y =$  \_\_\_\_\_

d)  $N1 = 3.*W/T+2.$                      $N1 =$  \_\_\_\_\_