

Name _____

K201 Quiz 40
11/4/81**A**

(10 pts) 1. We have 250 cards with the following layout:

<u>card columns</u>	<u>Description</u>
1-5	Employee Number (Integer)
6-8	Regular Hours Worked (XX.X)
9-11	Overtime Hours Worked (XX.X)

At the beginning of a program we wish to read these cards and establish three arrays: the array MPL of employee numbers, the array RH of regular hours worked, and the array OTH of overtime hours worked. On the coding form below write the FORTRAN statements required for this portion of a program.

~~DIMENSION MPL(250), RH(250), OTH(250)~~

~~DO 5 I=1, 250~~

~~5 READ(5, 2) MPL(I), RH(I), OTH(I)~~

~~2 FORMAT(I5, F3.1, F3.1), a (I5, 2F3.1)~~

DIMENSION INP(200), P(200), Q(200) [AMT(200)]

DO 5 I=1, 200

5 READ(5, 2) INP(I), P(I), Q(I)

2 FORMAT(I8, F5.2, F3.0)