16. In each of the following you are to follow through the sequence of calculations specified by the statements and specify the resulting value of the indicated variable.

a) (2 pts)
```
K=5
L=4
M=-3
N=L+K/L*M
```

N=_____

b)
```
A=4.
B=3.
C=-2.
T=(A**2+2.*B)/5.+C
```

T=_____

c)
```
R=5.
S=3.
T=2.
K=3.*T+R/2.+S
```

K=_____

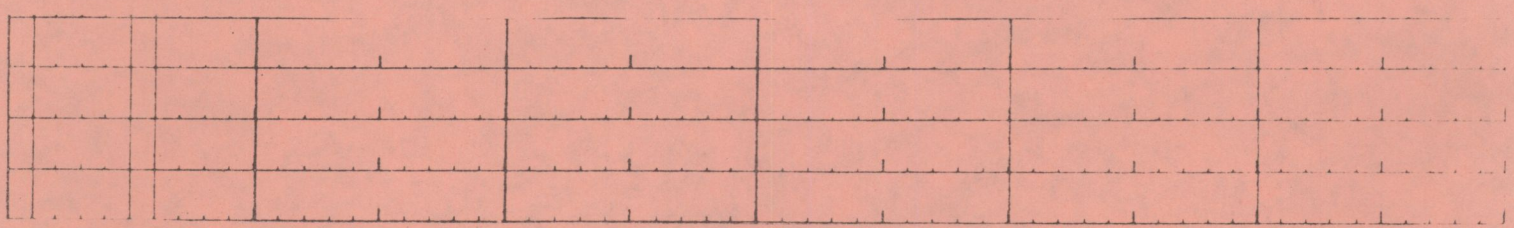
17. Translate each of the following mathematical expressions into an equivalent FØRTRAN expression.

(4pts) a) $X - \frac{Y^J}{4T}$

(4pts) b) $\frac{K+2J}{5-3K^2}$

(3pts) c) $\sqrt{A^2-5B}$

(8pts) 18. Consider the following card layout

Card Columns	Description
7-12	Item Number (Integer)
16-36	Description (Alphanumeric)
37-41	Quantity on Hand (XXXXX^)
42-46	Price (XXX^XX)

On the following coding form, write the FORTRAN statements necessary to read the above card and assign the data fields to appropriate variable names.