

(2 pts) 6. The repeated execution of a sequence of statements in a program is called .

7. Compute the following

(4 pts) a) $x = -1$.

N=3

DO

$$X = X^{**N} + X$$

729 X=X**N+X

N= _____

N=1

$$K = \mathcal{O}$$

(4 pts) b) $M=3$

J=

DO 7 I=M, J

K=K+1

7 N=N+J+K

N=

K=

(4 pts) 8. Write the statements (using DO loop) necessary to read variables NSS,CP,CH from a card, compute $GPA = CP/CH$, and print a line showing NSS & GPA. There are 48 data cards in a deck. You don't need to write FORMAT statements.

A blank 10x6 grid on graph paper. The columns are labeled at the top with the numbers 1, 5, 6, 7, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, and 60. The grid consists of 6 rows and 10 columns of small squares.