

Worksheet

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Name:

Roll No: Class: Section:

Date:

CONDITIONAL & LOOPING STATEMENTS IN BASIC-256

Chapter-8

A. Fill in the blanks using the hints given below:

Hints: WHILE, startNumber, counter, infinite, endNumber, control statement

1. The conditional statements in BASIC-256 are also called
2. statement is used to repeat a set of instructions until a condition evaluates to true.
3. The is starting number of the loop and the is the total number of times the loop must run.
4. The is a variable that keeps count of the number of times the instructions inside the loop have been executed.
5. A loop which never ends is called loop.

B. What will be the output of the following programs?

1. FOR N = 1 TO 10
PRINT "I had " + N + " slices of pizza."
NEXT N

.....

2. number = 1
WHILE number < 10
PRINT number
number = number + 3

.....

3. sum = 0
FOR N = 1 TO 30 STEP 3
sum = sum + N
NEXT N
PRINT "sum =" + sum

.....