CONDITIONAL & LOOPING STATEMENTS IN BASIC-256

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

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

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
```

Class -7

Grade: ⭐ ⭐ ⭐ ⭐ ⭐

Teacher's Signature: ....