Name _____          Date _____

## Understanding Numeric Patterns - Step-by-Step Lesson
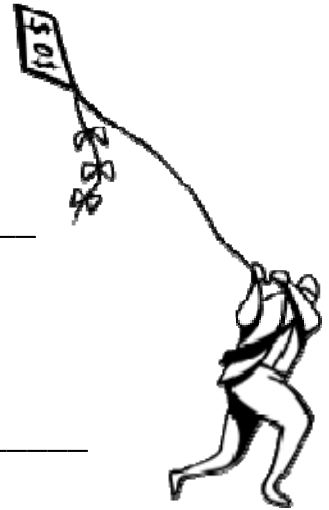
Examine the number patterns below.

a. 8, 18, 28, 38, 48 …

Write the next three numbers in the pattern. ____,  ____,  ____

How do you know which numbers come next?

_____

**Explanation: 1**

Step 1) Examine the number pattern and look for differences between the numbers.

8, 18, 28, 38, 48

The difference between numbers

18-8=10          28-18 = 10        38-28 = 10        48 – 38 = 10

The pattern created by increasing each number by 10.

Step 2) We will need to add 10 three times to find the missing numbers.

48 +10 = 58      58 + 10 = 68      68+ 10 = 78

So, the next three numbers are 58, 68, 78.