

Writing that out we have:

3, 8, 13, 18, 23, 28, 33, 38, 43, ____

How'd we get from one term to the next in the last example?

You added 5. Write that down.

3, 8, 13, 18, 23, 28, 33, 38, 43, ____
+5 +5 +5 +5 +5 +5 +5 +5 +5

Generalizing, what would be the 101st term?