

Name : _____

General Term

L1S1

Part A

Write the arithmetic sequence using the given general term.

1) $a_n = -23 + 17(n + 1)$

2) $a_n = 7 - 4n$

3) $a_n = 15 - 5(n - 1)$

4) $a_n = \frac{12 + 8(n + 1)}{2}$

5) $a_n = -43 + 21n$

6) $a_n = 18 + 6(n + 1)$

Part B

Write the general term of each arithmetic sequence.

7) 78, 150, 222, 294, 366, ...

8) 18, 25, 32, 39, 46, ...

9) -14, -30, -46, -62, -78, ...

10) 5, 8, 11, 14, 17, ...
