

Recursive Formulas for Arithmetic Sequences

Write the arithmetic sequence using the recursive formula.

1) $a_n = 264 + a_{n-1}; a_1 = -29$

2) $a_n = a_{n-1} + 34.3; a_1 = 59.6$

3) $a_n = a_{n-1} - 121; a_1 = 63$

4) $a_n = -37 + a_{n-1}; a_1 = 46$

5) $a_n = a_{n-1} + 66; a_1 = 93$

6) $a_n = a_{n-1} + 57; a_1 = -74$

7) $a_n = a_{n-1} - 85; a_1 = -27$

8) $a_n = a_{n-1} - \frac{4}{5}; a_1 = \frac{3}{2}$

9) $a_n = a_{n-1} + 138; a_1 = 123$

10) $a_n = 141 + a_{n-1}; a_1 = -39$
