

Find Terms of Sequences

Name in English

Find the next four terms of each sequence.

1. $-2, -15, -28, -41, \quad , \quad , \quad , \quad ,$

2. $3, -6, 12, -24, \quad , \quad , \quad , \quad ,$

3. $1, 4, 10, 19, \quad , \quad , \quad , \quad ,$

Find the first four terms of each sequence.

4. $a_n = n^2 - 1$

5. $a_n = -2^n + 7$

6. $a_n = \frac{n+7}{9-n}$