

Class 9 Mathematics - Predicting What Comes Next: Exploring Sequences and Progressions

Name: _____

Date: _____

Medium Worksheet 2

Questions

1. Find the first five terms of: $t_n = 4n + 1$
2. Find the 12th term of: $t_n = 4n + 1$
3. Find the first five terms of: $t_n = 7 - 2n$
4. Find the 10th term of: $t_n = 7 - 2n$
5. Is -13 a term of: $t_n = 7 - 2n$?
6. Find the difference between the 8th and 5th terms of: $t_n = 3n + 2$

Answer Key

1. 5, 9, 13, 17, 21
2. 49
3. 5, 3, 1, -1, -3
4. -13
5. Yes
6. 9