

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

Name: _____

Date: _____

Easy Worksheet 2

Questions

1. Write the first five triangular numbers.
2. Find the next term:
1, 3, 6, 10, 15, ___
3. What is the difference between 9 and 11 in the odd number sequence?
4. In the sequence of square numbers, what comes after 49?
5. What does t_1 represent?
6. What does t_4 represent in a sequence?

Answer Key

1. 1, 3, 6, 10, 15
2. 21
3. 2
4. 64
5. First term
6. Fourth term