

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

Name: _____

Date: _____

Easy Worksheet 1

Questions

1. What is a sequence?
2. Write the next three terms:
1, 2, 3, 4, 5, __, __, __
3. Write the next three odd numbers:
1, 3, 5, 7, 9, __, __, __
4. Write the next two square numbers:
1, 4, 9, 16, 25, __, __
5. What is the 5th term of the sequence:
2, 4, 6, 8, __
6. Is the sequence 6, 12, 24, 48, 96 finite or infinite?

Answer Key

1. An ordered list of numbers.
2. 6, 7, 8
3. 11, 13, 15
4. 36, 49
5. 10
6. Finite