

# Class 9 Mathematics - Introduction to Linear Polynomials

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Medium Worksheet 3

### Questions

The following sequence follows a linear pattern: 3, 7, 11, 15, 19, ...

1. What is the common difference?
2. What is the next term?
3. Write the 7th term.
4. Write the 10th term.
5. Complete: 3, 7, 11, 15, \_\_\_\_\_
6. Does the pattern represent linear growth or linear decay?

### Answer Key

1. 4
2. 23
3. 27
4. 39
5. 19
6. Linear growth