

# Class 9 Mathematics - Exploring Algebraic Identities

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

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

## Easy Worksheet 4

### Questions

1. Find  $43^2$  using an algebraic identity.
2. Find  $29^2$  using an algebraic identity.
3. Find  $64^2$  using an algebraic identity.
4. Find  $79^2$  using an algebraic identity.
5. Find  $105^2$  using an algebraic identity.
6. Find  $193^2$  using an algebraic identity.

### Answer Key

1. 1849
2. 841
3. 4096
4. 6241
5. 11025
6. 37249