

Class 9 Mathematics - Exploring Algebraic Identities

Name: _____

Date: _____

Medium Worksheet 4

Questions

1. Use an identity to find 102^2 .
2. Use an identity to find 98^2 .
3. Use an identity to find 51^2 .
4. Use an identity to find 199^2 .
5. Use an identity to find 1005^2 .
6. Use an identity to find 999^2 .

Answer Key

1. 10404
2. 9604
3. 2601
4. 39601
5. 1010025
6. 998001