

Name \_\_\_\_\_

## Cracking the Code: Exploring the Power of Factoring in Mathematics

### Multiple Choice Answer Key

1. a) Breaking down a mathematical expression into simpler components
2. b) Finance
3. a) By encrypting messages
4. b) Factoring  $x^2 - y^2 (x + y) (x - y)$
5. a) Simplifying equations that describe physical phenomena

