

Name: _____

Date: _____

Basic Skills
Special Product Patterns

Factor the expression.

1. $x^2 - 144$

2. $4x^2 - 49$

3. $9x^2 - 25$

4. $64x^2 - 9$

5. $100 - x^2$

6. $12x^2 - 48$

7. $x^2 + 18x + 81$

8. $4x^2 + 4x + 1$

9. $25x^2 - 30x + 9$

10. $3x^2 - 30x + 75$

11. $8x^2 + 8xy + 2y^2$

12. $25 - 20x + 4x^2$