

JMJ

Name: _____
Algebra I

Date: _____

Directions: Factor completely and check.

1. $4x^2 + 20x + 24$

2. $x^4 - 16$

3. $2x^2 + 8x - 10$

4. $5ab + 5bx + 5ca + 5cx$

5. $x^4 - 81$

6. $4x^4 - 36$

7. $x^4 - 13x^2 + 36$

8. $3x^2 - 18x - 21$

9. $5x^3 + 15x^2 - 20x - 60$

10. $5x^2 + 30x + 40$

11. $x^4 - 17x^2 + 16$

12. $6x^2 - 6x - 72$

13. $8x^2 + 18x + 4$

14. $10x^2 + 25x + 15$