

Factoring Review Practice

Name: _____

1. $12xy^2 - 16y^3$

2. $9x^2 - 100$

3. $x^2 + 3x - 40$

4. $6x^2 - 5x - 4$

5. $x^3 - x^2 + 3x - 3$

6. $5x^2 - 15x - 20$

7. $x^3 + 6x^2 - 25x - 150$

8. $4x^3 + 12x^2 - 4x$

9. $16x^4 - 1$

10. $6x^2 - 20x^7$

$$11. 5x^3 - 40x^2 - 240x$$

$$12. x^3 + x^2 - x - 1$$

$$13. 48x^2 + 88x - 56$$

$$14. 3x^3 + 10x^2 - 8x$$

$$15. 8x^3 + 2x^2 - 12x - 3$$

$$16. 8x^{11} - 8x^7$$

$$17. x^2 - 49$$

$$18. 9 - 18x^5$$

$$19. x^2 + 14x + 48$$

$$20. 5x^3 + 2x^2 + 30x + 12$$