

Factoring Thought Process

1. _____ → Example:

2. _____ → Example:

3. _____ → Example:

4. _____ → Example:

Factor.

1. $x^2 + 17x - 18$

2. $2n^2 + 8$

3. $x^2 - 24x - 81$

4. $m^2 - 36$

5. $x^2 - 8x + 20$

6. $6x^2 + 66x + 60$

7. $25x^2 - 49$

8. $9 - t^2$

9. $y^2 - 2y - 24$

10. $x^2 + 49$

11. $6x^2 + 23x + 20$

12. $x^2 + 20x + 75$

13. $x^2 - 26x + 48$

14. $3x^2 - 11x - 8$

15. $4x^3 - 44x^2 + 40x$

16. $30n^2b - 87nb + 30b$

17. $15y^3 - 9y^2 + 3y$

18. $2x^4 - 8x^2$