

Name: _____ Date: _____

Per: _____

~~6.6 HW~~

6.5 HW
6.4 HW

Factor each of the following expressions completely.

1. $x^2 - 11x + 18$

2. $2b^2 + 11b + 12$

3. $-12 + 3x^2 - 5x$

4. $x^2 - 4y^2$

5. $18a^3 - 50a^5$

6. $(a+b)x - (a+b)y$

7. $4(x-y) - a^2(x-y)$

8. $10x^3y - 25x^2y + 15xy$

9. $3x^3 + x^2 + 15x + 5$

10. $2t^3 - 16$

11. $5a^3 + 2a^2 - 45a - 18$

12. $8f^3 + 27g^3$

13. $2x^4y^4 - 2y^8$

14. $x^4 + x^2 - 2$

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

