

HW 2-3
Secondary III

Name: _____
Period: _____

Objective: I can factor quadratic expressions.

Factor each expression completely:

1. $6xy^2 - 18y^3$

2. $3xy - x$

3. $x(x - 2) - 5(x - 2)$

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

5. $x^2 - 7x + 10$

6. $m^2 + 6m - 7$

7. $6x^2 + 19x + 15$

8. $3b^2 - 3b - 18$

9. $x^2 + 2x - 35$

10. $a^2 + 13a + 42$

11. $4x^2 - 2x - 12$

12. $x^2 - 11x + 28$

13. $2x^2 + 13x + 15$

14. $w^2 + 13w + 40$

15. $3x + 7x + 4$