

Name: _____ Date: _____ Period: _____

9.6 Practice 3

Factor each trinomial. Factor out the GCF first.

1. $4x^2 + 10x + 4$

2. $9n^3 + 15n^2 + 6n$

3. $6s^2 + 27s - 15$

4. $12g^2 + 28g + 8$

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

6. $2x^2 + 6x + 9$

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

8. $5h^2 + 10h + 5$

9. $4x^3 - 4x^2 - 8x$

10. $8b^2 + 30b - 8$

11. $9p^3 + 6p^2 - 8p$

12. $6q^3 - 13q^2 + 6q$

13. $3a^2 + 30a + 63$

14. $20w^3 - 38w^2 - 30w$