

Algebra 2
Worksheet P3 A

NAME _____

Factor. If not possible, write *prime*.

1. $x^2 + 7x + 12$

2. $3x^2 - 9x - 2x + 6$

3. $6x^2 - 4x - 4$

4. $4x^2 - 25$

5. $x^2 - 12x + 36$

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

7. $x^2 + 5x - 24$

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

9. $x^3 + 125$

10. $2ay + 8by + 3ax + 12bx$

11. $6x^2 - 13x - 5$

12. $2x^3 - 128$

13. $3x^2 - 6x - 24$

14. $9x^2 + 30x + 25$

15. $x^4 - 1$

16. $x^2 - 9x - 20$

17. $4x^2 + 11x - 3$

18. $x^2 - 7x - 18$

19. $4x^2 - 12x + 9$

20. $4x^3 - 6x^2 - 40x$