

Factoring Quadratics (A)

Factor each expression

$$1. \quad 2x^2 + x - 15$$

$$11. \quad 2x^2 - 17x + 21$$

$$2. \quad x^2 - 10x + 9$$

$$12. \quad x^2 + 14x + 49$$

$$3. \quad 2x^2 + 18x + 28$$

$$13. \quad 4x^2 + 4x - 8$$

$$4. \quad 4x^2 - 10x - 24$$

$$14. \quad x^2 + 10x + 25$$

$$5. \quad x^2 - 3x - 10$$

$$15. \quad 4x^2 - 12x - 7$$

$$6. \quad 2x^2 - 9x - 18$$

$$16. \quad 2x^2 - 10x + 8$$

$$7. \quad 4x^2 + 8x + 3$$

$$17. \quad 2x^2 - 21x + 49$$

$$8. \quad 2x^2 + 15x + 25$$

$$18. \quad 2x^2 - 6x - 8$$

$$9. \quad x^2 + 5x + 4$$

$$19. \quad 4x^2 + 6x - 10$$

$$10. \quad 2x^2 + 9x - 81$$

$$20. \quad x^2 + 11x + 30$$