

# Factoring Quadratic Expressions (I)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Factor each expression.

$$1. \ 8x^2 - 10x - 3$$

$$11. \ 4x^2 - 19x + 12$$

$$2. \ 2x^2 - 17x + 30$$

$$12. \ 2x^2 - 11x + 15$$

$$3. \ 9x^2 - 44x + 32$$

$$13. \ 8x^2 + 34x - 9$$

$$4. \ 6x^2 + 43x + 72$$

$$14. \ 7x^2 - 39x - 18$$

$$5. \ 8x^2 - 15x - 2$$

$$15. \ 4x^2 - 24x + 27$$

$$6. \ 9x^2 + 53x + 40$$

$$16. \ 8x^2 + 34x + 35$$

$$7. \ 8x^2 + 42x + 27$$

$$17. \ 8x^2 + 31x - 45$$

$$8. \ 4x^2 + x - 5$$

$$18. \ 7x^2 - 29x + 24$$

$$9. \ 8x^2 + 3x - 5$$

$$19. \ 2x^2 + 9x - 35$$

$$10. \ 8x^2 + 31x + 21$$

$$20. \ 8x^2 + 73x + 72$$