

Factoring Quadratic Expressions (A)

Name: _____

Date: _____

Factor each expression.

$$1. \ 45x^2 - 94x + 48$$

$$11. \ 36x^2 - 41x + 8$$

$$2. \ 7x^2 + 67x + 36$$

$$12. \ 36x^2 + 11x - 5$$

$$3. \ 48x^2 + 10x - 3$$

$$13. \ 27x^2 - 3x - 14$$

$$4. \ 8x^2 + 46x + 63$$

$$14. \ 7x^2 + 19x - 36$$

$$5. \ 18x^2 - 23x - 6$$

$$15. \ 42x^2 - 17x - 15$$

$$6. \ 56x^2 - 31x + 3$$

$$16. \ 9x^2 - 6x - 8$$

$$7. \ 14x^2 + 25x + 9$$

$$17. \ 5x^2 - 8x - 4$$

$$8. \ 30x^2 - 71x + 42$$

$$18. \ 12x^2 + 17x - 7$$

$$9. \ 30x^2 - 29x - 7$$

$$19. \ 48x^2 + 2x - 35$$

$$10. \ 63x^2 + 37x + 4$$

$$20. \ 20x^2 - 13x + 2$$