

Factoring Worksheet #1 (Assignment) Block _____ Date _____

Multiply and find each product. FOIL.

1. $(4x - 9)(2x + 3)$

2. $(5x - 2)(5x - 8)$

3. $(3x + 3)(x + 4)$

4. $(8x - 1)(5x - 5)$

Factor each polynomial and check with FOIL.

5. $12x^2 - 16x - 3$

6. $4x^2 - 23x + 15$

7. $12x^2 + 34x + 10$

8. $2x^2 + 7x - 9$

9. $12x^2 + 15x - 18$

10. $4x^2 + 24x - 64$

11. $7x^2 + 63x$

12. $x^2 - 64$