

Name: _____

Date: _____

Basic Skills
Multiplying Polynomials

Find the product using distribution. Be sure to write the answer in standard form.

1. $-7(5x - 3)$

2. $6x(2x^2 - 5x + 1)$

3. $-x(4x^2 - 7x)$

4. $2x^2(x^3 - x^2 + 8x - 5)$

5. $(-5a^2)(3a^2 - 7a + 9)$

6. $(x + 4)(2x^2 - 5x + 3)$

Find the product using FOIL. Be sure to write the answer in standard form.

7. $(n + 4)(n + 2)$

8. $(3a + 7)(3a - 7)$

9. $(5x - 3)(x + 7)$

10. $(6n + 1)(5n - 3)$

11. $(x^2 - 3)(x + 4)$

12. $(x + 5)(x^2 + 4x)$

13. $(3x + 2)(2x + 5)$

14. $(5x + 2)(5x^2 - 2)$

15. $(4x - 9)(3x + 1)$