## ...More Multiplying Binomials Using FOIL

$(x + 3)(x - 4) = x^2 - 4x + 3x - 12 = x^2 - x - 12$

1. $(n - 7)(n - 2)$
2. $(6 - t)(3 + t)$
3. $(3r + 2)(r - 4)$
4. $(4u - 3)(3u + 2)$
5. $(\frac{1}{2}x + 5)(6x - 10)$
6. $(x + y)(x + 2y)$
7. $(3r + s)(2r - 3s)$
8. $(.3x - .4)(.5x - .1)$
9. $(7m - n)(m - 7n)$
10. $(4b - 3c)(4b + 3c)$
11. $(a^2 - 3b)(a^2 + 2b)$
12. $(8x + \frac{2}{3})(6x + \frac{3}{2})$
13. $(r^2 - 2s)(2r^2 + s)$
14. $(\frac{1}{2}x + 3)(4x + 5)$
15. $(x + 5)(x^2 + 4x)$
16. $(2x^2 - 6x)(7x + 1)$
17. $(2x - 1)(6x - 7)$
18. $(4x - 1)(8x^2 + 3)$
19. $(5x - 2)(-x - 5)$
20. $(x - \frac{1}{2})(2x - \frac{1}{3})$