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	Name:
1. $x^2 + 6x + 8$	(x+4)(x+2) = (x+2)(x+4)
2. $x^2 + 11x + 24$	(2c+8)(2c+3)
3. $x^2 + 8x + 15$	(x+5)(x+3)
4. $x^2 - x - 6$	$\frac{(x-3)(x+2)}{(x+2)(x-3)}$
5. $x^2 + 3x - 40$	(x+8)(x-5)
6. $x^2 - 5x - 24$	(x-8)(x+3)
7. $x^2 - 7x + 12$	(x-3)(x-4)
8. $x^2 - 11x + 10$	(x - 10)(x - 1)
9. $x^2 - 7x + 10$	(x-5)(x-2)
10 . $x^2 + 3x - 28$	$(x+\bar{7})(x-4)$
11. $x^2 + 5x + 6$	(x+3)(x+2)
12 . $x^2 + 6x + 9$	$(x+3)(x+3)$ or $(x+3)^{2}$
13 . $x^2 - 10x + 25$	$(x-5)(x-5)$ or $(x-5)^{2}$
14. $x^2 + 2x + 1$	$(x+1)(x+1)$ or $(x+1)^2$
15 . $x^2 - 2x - 3$	(x-3)(x+2)
16 . $x^2 - 9x - 36$	(x - 12)(x + 3)
17. $x^2 - 7xy - 8y^2$	$\frac{(x-8y)(x+y)}{(x+y)}$
18 . $x^2 - 7xy - 60y^2$	(x - 12y)(x + 5y)
19 . $x^4 + 19x^2y^2 + 48$	$\frac{(x^2 + 16y^2)(x^2 + 3y^2)}{(x^2 + 3y^2)}$
20 . $x^6 - 7x^3y^3 + 12y$	
J J	

Factoring Trinomials with a Leading Coefficient of One