

Factoring Polynomials
Emphasis on Factoring Quadratics with $a = 1$

Completely factor each of the following:

1. $n^2 - 2n - 3$	2. $n^2 + 9n - 10$
3. $n^2 + 2n - 80$	4. $x^2 + 20x + 100$
5. $x^2 + 10x + 21$	6. $k^2 - 8k - 20$
7. $n^2 + 9n + 18$	8. $n^2 + 12n + 20$
9. $x^2 - 6x - 27$	10. $m^2 - 3m - 28$

11. $2x^2 - 34x + 144$	12. $6b^2 + 24b - 216$
13. $2v^2 + 14v - 36$	14. $-2v^2 - 24v - 64$
15. $6p^2 - 24p - 72$	16. $6n^2 + 72n + 210$
17. $6r^2 + 30r - 84$	18. $5x^2 - 90x + 405$
19. $5x^2 + 15x - 270$	20. $6m^2 + 18m - 108$