Factoring trinomials   Diff 2 Sq., Addition and ac Methods

Factor each trinomial:

1. $2x^2 + 7x + 5$ 2. $3x^2 + 10x + 7$

3. $5x^2 + 7x + 2$ 4. $8x^2 - 10x + 3$

5. $6x^2 - 17x + 5$ 6. $10x^2 - 19x + 7$

7. $x^2 + x - 6$ 8. $x^2 + x - 12$

9. $x^2 + x - 30$ 10. $2a^2 - 7a - 4$

11. $3x^2 - 10x - 25$ 12. $2x^2 - x - 3$

13. $x^2 + 7x + 10$ 14. $b^2 + 5b + 6$

15. $a^2 + 4a + 3$ 16. $y^2 - 10y + 16$

17. $m^2 - 9m + 20$ 18. $d^2 - 11d + 30$

19. $x^2 - 121$ 20. $3x^2 - 27$