Factoring with a leading coefficient

Name _____ Date _____

1. $2x^2 + 5x + 3 =$ _____

2. $3x^2 + 7x - 6 =$ _____

3. $2x^2 + 5x - 3 =$ _____

4. $6x^2 - 5x - 21 =$ _____

5. $3x^2 + 8x + 4 =$ _____

6. $5x^2 + 31x + 30 =$ _____

7. $4x^2 - 20x + 25 =$ _____

8. $3x^2 - x - 2 =$ _____

9. $3x^2 - 13x + 4 =$ _____

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10. $3x^2 - 7x + 2 =$ _____

11. $10x^2 - 43x + 28 =$ _____

12. $2x^2 + 15x + 7 =$ _____

13. $2x^2 - x - 6 =$ _____

14. $3x^2 + 7x + 2 =$ _____

15. $3x^2 - 10x + 7 =$ _____

16. $3x^2 + 5x - 12 =$ _____

17. $3x^2 - 4x - 7 =$ _____

18. $5x^2 - 38x + 21 =$ _____