LT 2.3 Factoring quadratics using factor box. Assignment #4.

On separate paper, factor each quadratic using the factor box. Check the odds by distributing and check the evens by box multiplication.

1) $3x^2 - 2x - 5$

2) $2x^2 + 3x - 9$

3) $3x^2 - 8x + 4$

4) $5x^2 + 19x + 12$

5) $2x^2 + 11x + 5$

6) $2x^2 + 5x + 2$

7) $7x^2 + 53x + 28$

there is no #8 or #9

10) $5x^2 - 18x + 9$

11) $4x^2 - 15x - 25$

12) $4x^2 - 35x + 49$

13) $4x^2 - 17x + 4$

14) $6x^2 + 7x - 49$

15) $6x^2 + 37x + 6$