

Algebra I Worksheet #3 Unit 11 Selected Solutions

Perform the indicated operations.

4. $(4x - 3)(2x - 1) = \underline{8x^2 - 10x + 3}$

8. $(2x - 3)(x - 4) = \underline{2x^2 - 11x + 12}$

Factor each of the following.

12. $6x^2 - x - 15 = \underline{(3x - 5)(2x + 3)}$

16. $6x^2 + 5x - 6 = \underline{(3x - 2)(2x + 3)}$

20. $2x^2 - 17x + 21 = \underline{(2x - 3)(x - 7)}$

24. $6x^2 - 19x + 15 = \underline{(3x - 5)(2x - 3)}$