Polynomials;   Multiply

Procedure

Multiply using standard multiplication algorithm, Distributive Property or FOIL for binomials.

Find the following products

1. $(3x + 5)(2x + 1)$

2. $(4x + 3)(5x + 2)$

3. $(7x + 1)(3x + 2)$

4. $(2x - 1)(3x - 5)$

5. $(3x - 2)(5x - 4)$

6. $(5x + 2)(3x - 4)$

7. $(4x + 3)(2x - 5)$

8. $(9x - 2)(2x + 5)$

9. $(3x + 2)(2x^2 + 3x + 4)$

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

11. $(3x - 1)(2x^2 - 3x - 4)$