

Expand each using the Distributive Property.

1. $5p(3p^2 - 7p + 2) =$

2. $3Q^4(5Q^5 - 4Q) =$

3. $-2a^3b^2(6a^4b^3 + 9a^2b^4 - 7b^5) =$

4. $4g^2hk^5(10gh^6k^3 - 3h^8k^2) =$

Expand each. You can either use the FOIL-method, the Box-method, or Distributive Property. Write answer in Standard Form.

5. $(2x - 9)(4x + 7) =$

6. $(8c - 3)(c - 8) =$

7. $(6n^2 + 7)(2n - 5) =$

Expand. You can't use the FOIL method because both factors aren't binomials so you must use either the Box-method or the Distributive Property.

For #8 your final answer will have four terms. For #9 your final answer will have five terms.

8. $(g + 7)(3g^2 - 6g + 8) =$

9. $(x^2 + 5x - 2)(2x^2 - x + 3) =$