

Name : \_\_\_\_\_

## Subtracting Polynomials

Multi-variable: L1S5

Subtract the polynomials.

$$1) \quad (2u^2 + 5vw^6 + uv^5w - 3u^4 + v^3) - (9uv^5w - v^2 - u^4) \quad 2) \quad (-2m^3n + m + n + 1) - (1 - n - m^3n - 2m - n^6)$$

$$3) \quad (8wxy - x^3y - 3y + 6z^4) - (5a^5 + 34 + c^3 + 2ab + b^5c^5)$$

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$$5) \quad (-9gh - 5 - 23h - 7g) - (-7p^4 + 19q^5rs^2 - 4p^3q^2)$$

$$7) \quad (t^6 + 3s^2t^2u^2 + 28 - 5s^3) - (-5s^3 + 3s^2t^2u^2 + t^6)$$

$$8) \quad (-15c^2 - d^4 - 8c^4) - (25c^2 + 7cd + 2d^4 + 12c^6d)$$

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