

Name : _____

Subtracting Polynomials

Multi-variable: L1S1

Arrange and subtract the polynomials.

$$1) \quad (7y^2 - 11x^5y - 5yz + 4xyz) - (xy + x^5y + xyz + y^2) \quad 2) \quad (9c + 3cd^3 + a^3bc - a + 14) - (6c - 5a + 3cd^3)$$

$$3) \quad (-31m - 20n^3 - 17n) -$$

$$^2 - h) - (g + g^2 + h^2 + 1 + h)$$

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$$5) \quad (-7pq^2r^2 - 21qr^5 + 2p^6)$$

$$5v) \quad - (-2vw + 12v^3 + 19v)$$

$$7) \quad (6stu^2 - s^3t^3 + 3t^6 - t^4) - (2t^4 - s^3t^3 + stu^2 - t^6 + s^5) \quad 8) \quad (8d^2 + c + 5c^4d) - (-6d + 5c^4d + c + 8d^2 - d^4)$$