

Name : _____

Subtracting Polynomials

Single-variable: L1S2

Arrange and subtract the polynomials.

$$1) (g^2 + 9g^4 + g - 7g^5) - (9g^4 - 3g^2 - 7g^5 - 4 + 2g) \quad 2) (20s^2 + 25s^3 - 14s) - (12 - 17s^4 - 8s^2)$$

$$3) (2b^2 - 33 - 17b^3 + 6b^5) - (-3w^4 - 5w^6 - 7w - w^2)$$

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$$5) (7y^2 - 1 - 3y + 9y^4 + y^3) - (2m - m^2) - (m - 3m^3 + 6m^5)$$

$$7) (-8q^2 - 5q^3 + 21q) - (15q - 5q^3 + 12q^2 + 6 - q^5) \quad 8) (30d^3 + 29 + 7d^2 + 16d) - (29 + 13d^2 + 18d^3)$$