

Name : _____

Subtracting Polynomials

Multi-variable: L1S2

Arrange and subtract the polynomials.

$$1) \quad (9n^4 + 12m + mn^3) - (3m + 8n^3 + 5mn + m^4)$$

$$2) \quad (7g^5 + h - 6g^4 - g + h^6) - (h^6 - h - 6g^4 - g^5 - g)$$

$$3) \quad (3b^2c - 16c^5 - 5b^4c^3d +$$

$$ir^6) - (-2r^6 - 19qrs^3 - 14s^6t^4)$$

PREVIEW

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$$5) \quad (-17 - 8uv^2w - w - 25v$$

$$a) - (7ab^6 - 9 + a^3 - 4b - 2a)$$

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$$7) \quad (-23p^3 - 5pq^2 - 6 - 2p^2) - (-23p^3 + p^2 + 12pq^2)$$

$$8) \quad (x + y^5 + 7xyz + 3y + 2z) - (z + 2xyz - 4x - y^5)$$