

Name : _____

Subtracting Polynomials

Single-variable: L1S4

Subtract the polynomials.

$$1) (-3q^4 - 8q^2 - 2q^5) - (3q^4 - 4q^5 - 8q^2 - q^6 + 5q^3) \quad 2) (15n + 8 + 11n^3 + n^2) - (-4n - 15n^3 - 6n^2 - 13)$$

$$3) (-4b^4 - 9 - 12b^5 - 7b^2)$$

$$5) - (-7t^4 + 11 + t^2 + t + t^3)$$

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$$5) (r^5 - 2r^3 + r^4 - r^6) - (-6$$

$$+ 9) - (21k^5 - 4k^2 + k^3)$$

$$7) (-10y^3 + 3y^2 + y - 7y^4) - (5y^4 - y^2 - y^3)$$

$$8) (38d^3 + 27d^2 - 35d^4) - (27d^2 + 38d^3 - 35d^4)$$