

Name : _____

Subtracting Polynomials

Single-variable: L1S1

Arrange and subtract the polynomials.

$$1) (2x^4 + 5x^6 - 13x - 7) - (28 - 6x^4 + 4x^6)$$

$$2) (-32u - 3u^2 - 7u^4) - (-3u^2 - 7u^4 - 10u^3 - 32u)$$

$$3) (16a^4 - 11a^5 + a - 15 +$$

$$t^6) - (7t^3 + 5t - 6t^6 - t^2 + t^4)$$

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$$5) (5n^2 + 19n^3 - 27n) - ($$

$$- (9p^4 - p^5 - 7p^3 - 6p^2 + 26)$$

$$7) (17k - 34k^3 - 20k^2 + 6) - (5k^2 + 1 + 18k + 22k^4)$$

$$8) (-7c^2 - 2c - c^6 - 9 - 3c^3) - (2 - 3c^3 - 7c^2 - c^6)$$