

Name : \_\_\_\_\_

## Subtracting Polynomials

Single-variable: L1S2

Subtract the polynomials.

$$1) (7c^3 - 2c^2 + 5c - 3c^4) - (c - 8c^4 - 10c^3 + 6c^2)$$

$$2) (-t^5 - 12 - 9t^3 - t) - (-4t^3 - t - 11t^5 - 17t^2 - 2)$$

$$3) (m^4 - 7m^6 - 10) - (16$$

$$) - (20k^2 + 18k + 22)$$

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$$5) (-x^2 - 21x^4 - x^3 + x^5) -$$

$$- (31a^3 - 35a + 23a^2 + 27)$$

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

$$8) (p + 3p^3 + 9p^5 + p^4 + 5p^2) - (-5p^4 - 17p - p^2)$$