

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

## Subtracting Polynomials

Single-variable: L1S3

Arrange and subtract the polynomials.

$$1) \quad (17h^3 + 2h + 5h^2) - (-4h^3 - 30 - 21h - 3h^4 - h^2) \quad 2) \quad (10r - 6r^3 + 8 + 15r^2) - (31 - 9r^3 - 12r - 23r^2)$$

$$3) \quad (-19v + 26 + 10v^2) - ($$

$$13z^2) - (28z^5 + 4z^2 + 7z^4)$$

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$$5) \quad (u^6 - 5u^4 + u^5 - 6u^3 - 8$$

$$5) - (-4a - 15a^2 - 2a^3 - 10a^4)$$

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$$7) \quad (2c - 3c^4 - 17c^2 + c^5) - (4c^4 + 2c - 17c^2 - 2c^5 - c^3) \quad 8) \quad (x^4 + 5x - 3x^5 + x^2 - 1) - (x^3 + 9x^4 + x + 1 + 4x^2)$$