

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

## Subtracting Polynomials

Multi-variable: L1S3

Arrange and subtract the polynomials.

$$1) \quad (20t^2uv^2 + 19 - 6t^3 - 15u^2) - (-19 - 6t^3 - 15u^2)$$

$$2) \quad (7s^3 + r^3s^3 + 18s^5) - (-s^5 - 7r^3 - 21r^3s^3 - qrs)$$

$$3) \quad (8ab + 2b^4 + 4ab^3 + 5k$$

$$w + z) - (9 + 3wxy^6 + w + z)$$

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$$5) \quad (13d + 12c^6 - 7d^3) - ($$

$$nn) - (26n - 22mn - 15m)$$

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$$7) \quad (h^4 - 9g^5 + 36gh^4 + 18h) - (2g - h^4 - 5gh^4 - 30)$$

$$8) \quad (3 - p^2 - qr + r - pq^5r) - (-p^2 - q^3r - qr - 8 - r)$$