

Subtracting Polynomials

Arrange and subtract the polynomials.

1. $-2p^2q + 3pq$, $-6pq - 3p$

2. $4xy + xy^2 + 3x$, $6xy - 3x^2y^2 + x$

3. $2r^3s + 3st + 11r^2 + 2t^3$, $5t^3 - 2st + 2r^2 + r^3s$

4. $7p^3 + 4p^2q - 2q$, $9p^2q - 6p^3$

5. $a^3 + 3a^2b - b^3$, $-2b^3 - 3ab^2 + 2a^3$

6. $3pq + 7qr + 3pr$, $-8pr + 2qr - 2pq$
