Name : _____

Subtracting Polynomials

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

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

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

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

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

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