

+ and - Polynomials

Date _____ Period _____

Simplify each expression.

1) $(8k^4 - 2k^3 + 5) + (7k^4 - 3 + 3k^3)$

2) $(4n - 8n^2 + 2n^3) - (6n^3 - 5n^2 + 5n)$

3) $(7x^4 + 8 + 8x^2) - (7 - 8x + x^4)$

4) $(n^4 - 8n + n^3) + (n^3 - n^4 + 2n)$