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EX.0.1.2, Sauer

Rewrite the following polynomials in nested form and evaluate at x = -1/2.

a.
$$p(x) = 6x^3 - 2x^2 - 3x + 7$$

b.
$$p(x) = 8x^5 - x^4 - 3x^3 + x^2 - 3x + 1$$

c.
$$p(x) = 4x^6 - 2x^4 - 2x + 4$$

You can use python to perform the computation but you cannot use a for loop or a function. Only multiplications, additions and parenthesis.