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8/20 Expressions Review

Date_____ Period____

Simplify each expression.

Identify the parts of the expression: coefficient, constant, name by term and name by degree.

1)
$$(2-5x)+(8+4x)$$

2)
$$(8+x^2)-(2x^2+2)$$

3)
$$(1+2a^2-a)+(3+3a-6a^2)$$

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

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

6)
$$(8k + 1 + 2k^2) - (2k^2 - 3 - 2k) + (6k^3 - 5k^2 - k)$$