



多項式の単純化

名前: _____

日にち: _____ スコア: _____

$$2(6x^2 - 4x^2) + 5x^3 - 4x + 7x$$

$$x - 6x^2 + 3(4x - 9x) + 3x$$

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

$$3(3x^3 - 2x^2) - 9x + 9x^2 + x^2$$

$$5x^3 + 9x + 4(6x^2 - 6x^3) - 3x$$

$$2x^3 + 7x - 9x^2 - 5x^3 - 9x^2$$

$$3(5x + 7x^2) - 3x^2 + 4x - 3x$$

$$6x^2 - 4x^2 + 8x^2 - 2(8x + 5x)$$

$$3x + 2x + 5x^2 + 2(3x^2 + 5x)$$

$$x + 6x^3 + 4x^3 - 4(3x^2 + x^2)$$



多項式の単純化

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$$2(6x^2 - 4x^2) + 5x^3 - 4x + 7x$$
$$\textcolor{red}{5x^3 + 4x^2 + 3x}$$

$$x - 6x^2 + 3(4x - 9x) + 3x$$
$$\textcolor{red}{-6x^2 - 11x}$$

$$2x^2 + 4x + 3(8x^3 + 8x^2) - x^2$$
$$\textcolor{red}{24x^3 + 25x^2 + 4x}$$

$$3(3x^3 - 2x^2) - 9x + 9x^2 + x^2$$
$$\textcolor{red}{9x^3 + 4x^2 - 9x}$$

$$5x^3 + 9x + 4(6x^2 - 6x^3) - 3x$$
$$\textcolor{red}{-19x^3 + 24x^2 + 6x}$$

$$2x^3 + 7x - 9x^2 - 5x^3 - 9x^2$$
$$\textcolor{red}{-3x^3 - 18x^2 + 7x}$$

$$3(5x + 7x^2) - 3x^2 + 4x - 3x$$
$$\textcolor{red}{18x^2 + 16x}$$

$$6x^2 - 4x^2 + 8x^2 - 2(8x + 5x)$$
$$\textcolor{red}{10x^2 - 26x}$$

$$3x + 2x + 5x^2 + 2(3x^2 + 5x)$$
$$\textcolor{red}{11x^2 + 15x}$$

$$x + 6x^3 + 4x^3 - 4(3x^2 + x^2)$$
$$\textcolor{red}{10x^3 - 16x^2 + x}$$