



Упрощение многочленов

Имя: _____

Дата: _____ Оценка: _____

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

$$9x^2 + 6x^3 - 3(5x^2 + 8x^2) + 8x^2$$

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

$$6x + 3x^2 + 7x - 4x^2 - 9x^3$$

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

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

$$5x + 9x - 2(6x + 6x) + 9x$$

$$7x + 5x^2 - 3x - 2x - 6x$$

$$3(9x - 9x^2) + 8x^3 - 7x - 9x^2$$

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



Упрощение многочленов

Имя: _____

Дата: _____ Оценка: _____

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

$$\textcolor{red}{7x^3 - x^2 + 15x}$$

$$9x^2 + 6x^3 - 3(5x^2 + 8x^2) + 8x^2$$

$$\textcolor{red}{6x^3 - 22x^2}$$

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

$$\textcolor{red}{16x^3 - 15x}$$

$$6x + 3x^2 + 7x - 4x^2 - 9x^3$$

$$\textcolor{red}{-9x^3 - x^2 + 13x}$$

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

$$\textcolor{red}{5x^3 - 8x^2}$$

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

$$\textcolor{red}{-14x^3 - x^2 + 2x}$$

$$5x + 9x - 2(6x + 6x) + 9x$$

$$\textcolor{red}{-x}$$

$$7x + 5x^2 - 3x - 2x - 6x$$

$$\textcolor{red}{5x^2 - 4x}$$

$$3(9x - 9x^2) + 8x^3 - 7x - 9x^2$$

$$\textcolor{red}{8x^3 - 36x^2 + 20x}$$

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

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