



## Упрощение многочленов

Имя: \_\_\_\_\_

Дата: \_\_\_\_\_ Оценка: \_\_\_\_\_

$$3(8x^3 + 3x^2) - 6x^2 - 7x^3 - 9x^2$$

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

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

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

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

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

$$2x^3 - 3x + 8x^3 - 7x + 8x$$

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

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

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



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Дата: \_\_\_\_\_ Оценка: \_\_\_\_\_

$$3(8x^3 + 3x^2) - 6x^2 - 7x^3 - 9x^2$$
  
$$\textcolor{red}{17x^3 - 6x^2}$$

$$3x^2 - 3x^3 + 8x^3 + 4(6x^2 + 5x)$$
  
$$\textcolor{red}{5x^3 + 27x^2 + 20x}$$

$$3x - 8x^3 - 4x^2 + 4(3x^3 - 4x^3)$$
  
$$\textcolor{red}{-12x^3 - 4x^2 + 3x}$$

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

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

$$5x^2 + x^2 - 4(7x + 2x^2) + 2x^2$$
  
$$\textcolor{red}{-28x}$$

$$2x^3 - 3x + 8x^3 - 7x + 8x$$
  
$$\textcolor{red}{10x^3 - 2x}$$

$$2x^3 + 3x + 7x^3 + 4x^3 - 9x^3$$
  
$$\textcolor{red}{4x^3 + 3x}$$

$$4(2x^2 - 8x) + 3x^3 + 3x^3 - 3x^2$$
  
$$\textcolor{red}{6x^3 + 5x^2 - 32x}$$

$$2x^3 - 6x^2 + 3x^2 - 3x^3 + 9x^2$$
  
$$\textcolor{red}{-x^3 + 6x^2}$$