



## Polynomen vereenvoudigen

Naam: \_\_\_\_\_

Datum: \_\_\_\_\_ Score: \_\_\_\_\_

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

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

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

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

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

$$x^2 - 2x - x + 9x^2 - x^2$$

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

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

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

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



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

$$2x^3 - 9x - 3(6x + 6x^2) - 9x$$
  
$$\textcolor{red}{2x^3 - 18x^2 - 36x}$$

$$2(3x^2 - 4x^2) + x - 4x^3 + 8x$$
  
$$\textcolor{red}{-4x^3 - 2x^2 + 9x}$$

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

$$3x^2 + 8x - 4x^3 + 2(5x + 6x^2)$$
  
$$\textcolor{red}{-4x^3 + 15x^2 + 18x}$$

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

$$5x^2 - 5x + 4(5x^3 + 6x^3) - 3x^2$$
  
$$\textcolor{red}{44x^3 + 2x^2 - 5x}$$

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

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

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