



Forenkling av polynom

StudentName: _____

ExamDate: _____ ExamScore: _____

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

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

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

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

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

$$4(3x^3 - 2x^2) + 8x + 9x^2 + 2x^3$$

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

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

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

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



StudentName: _____

ExamDate: _____ ExamScore: _____

$$2(8x + x^3) - 7x^3 - 9x + 6x^2$$
$$\textcolor{red}{-5x^3 + 6x^2 + 7x}$$

$$3(7x - x^3) + 2x^3 + 2x^3 + 4x^3$$
$$\textcolor{red}{5x^3 + 21x}$$

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

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

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

$$4(3x^3 - 2x^2) + 8x + 9x^2 + 2x^3$$
$$\textcolor{red}{14x^3 + x^2 + 8x}$$

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

$$5x - 4x + 2(8x^2 - x^2) - 2x^3$$
$$\textcolor{red}{-2x^3 + 14x^2 + x}$$

$$7x^2 + x^3 - 9x + 3(x^3 - 5x^3)$$
$$\textcolor{red}{-11x^3 + 7x^2 - 9x}$$

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