

SEPT 26/08

ADDING POLYNOMIALS

ADD

$$(x^2 + 4x + 3) + (2x^2 + 5x + 1)$$

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

$$\begin{array}{r} x^2 + 4x + 3 \\ + 2x^2 + 5x + 1 \\ \hline 3x^2 + 9x + 4 \end{array}$$

Ex

$$(5x^2 - 3x + 5) + (2x^2 - 7x - 10)$$

$$7x^2 - 10x - 5$$

Ex.

$$(\cancel{3y^3} - \cancel{3y} + \cancel{2y^2} + 8) + (-5 - \cancel{6y^2} + \cancel{2y})$$

$$3y^3 - 4y^2 - 1y + 3$$

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