

Nome: _____ Data: ____/____/____

Adição e Subtração de Polinômios

Efetue:

$$\begin{array}{r} a) \ 2x^2 + 4x - 8 \\ \quad 3x^2 + 5x + 6 \\ \hline \end{array}$$

$$\begin{array}{r} b) \ 2x^2 + 2x + 8 \\ \quad - 5x^2 - 7x - 2 \\ \hline \end{array}$$

$$\begin{array}{r} c) \ x^2 + 6x + 5 \\ \quad x^2 + 2x - 7 \\ \hline \end{array}$$

$$\begin{array}{r} d) \ -4x^2 + 3xy + 5 \\ \quad - x^2 - 7xy + 4 \\ \hline \end{array}$$

$$\begin{array}{r} e) \ x^2 + xy - 4 \\ \quad + xy + 1 \\ \hline \end{array}$$

$$\begin{array}{r} f) \ a^2 - 2ab \\ \quad - ab + b^2 \\ \hline \end{array}$$

$$\begin{array}{r} g) \ -2a^2 - 3a + 6 \\ \quad + 4a^2 + 5a + 6 \\ \hline \end{array}$$

$$\begin{array}{r} h) \ 4x^3 - 6x^2 + 8x \\ \quad - 7x^3 + 6x^2 - 8x \\ \hline \end{array}$$

$$\begin{array}{r} i) \ x^2 - 5x + 3 \\ \quad - 4x^2 - 6 \\ \hline \end{array}$$