

## Dividing Polynomials by Monomials

WS #3

Divide the following.

$$\frac{9x^2 - 3x + 12}{3x} = \underline{\hspace{4cm}}$$

$$\frac{11x^5 + 7x^3 - 2x}{x^2} = \underline{\hspace{4cm}}$$

$$\frac{8x^3 - x^2 + 2x - 1}{2x} = \underline{\hspace{4cm}}$$

$$\frac{x^2 + 5x + 6}{x^2} = \underline{\hspace{4cm}}$$

$$\frac{x^6 - 4x^4 + 3x^2}{5x^2} = \underline{\hspace{4cm}}$$

$$\frac{x^3 + 6x - 1}{-3x} = \underline{\hspace{4cm}}$$

$$\frac{3x^5 - 15x^3 + 6x}{9x} = \underline{\hspace{4cm}}$$