

Divide Polynomial by Monomial
or Perform each Division

$$\frac{24x^5 + 12x^3 - 18x^2}{6x^2}$$

$$\frac{-28y^4 + 12y^2 - 4y}{4y}$$

$$\frac{12x^8 + 30x^5 - 18x^3 + x}{-6x}$$

$$\frac{35p^4 + 17p^3}{10p}$$

$$\frac{35x^2 - 21x - 7}{7}$$

$$\frac{30x^2 - 20x + 2}{x}$$

$$\frac{12q^8r^5 - 20q^3r + 24q^2r - 8qr}{4q^2r}$$

Mixed Practice: Perform each Division

1.
$$\frac{32k^4 + 72k^2 - 12k}{8k^3}$$

2)
$$\frac{24x^7 - 18x^5 + 6x^3}{-3x^2}$$

3)
$$\frac{10x^{10} - 6x^5 + 8x^3 - x}{2x}$$