Dividing a Polynomial by a Monomial

$\frac{24x^{5}-16kx^{2}}{6}$

$\frac{(-8x^{3}y^{3}z^{5}-28x^{5}yz^{4}+31yz)}{4x^{2}z}$

$\frac{(12x^{4}y^{7}z^{5}-28x^{8}yz^{46})}{-4x^{3}z}$

$\frac{(125x^{5}y^{5}z^{14}-75x^{6}yz^{7}+15yz)}{5x^{3}z^{2}}$