

Part I:

$$10^0 \quad (-5)^0 \quad \left(\frac{2x}{5}\right)^0 \quad \left(\frac{24xy^2z^8}{\pi x^8y^9} \cdot \frac{prq}{p^5q^2r^{-1}}\right)^0 \quad 2x^0 \quad \frac{5x^8}{x^8y}$$

Part II:

$$\frac{2x^2}{y^{-3}z} \quad \frac{5x^2}{x^{-7}} \quad \frac{4x^{-2}}{x^3y} \quad \frac{1}{x^{-3}} \quad \frac{x^{-8}}{4}$$

$$x^{-6} \quad 5x^{-2} \quad \left(\frac{x^2}{3}\right)^{-2} \quad 2(x^{-2})^3 \quad 0^{-8}$$