1 (i) $\frac{28x^4}{56x^2}$

$= \frac{x^3}{2}$

(ii) $\frac{-36y^3}{9y^2}$

$= -4y$

(iii) $\frac{66pq^2r^3}{11q^2}$

$= pr^3$

(iv) $\frac{34x^3y^3z^3}{51xy^2z^3}$

$= \frac{2}{3}x^2y$

(v) $\frac{12a^8b^8}{-6a^6b^4}$

$= -2a^2b^4$

or (i) $\frac{28x^4}{256x}$

$= \frac{x^{4-1}}{2}$ $[\because x^m \div x^n = x^{m-n}]$

$= \frac{x^3}{2}$

or (ii) $\frac{-36y^3}{9y^2}$

$= -4y^{3-2}$

$= -4y$

or (iii) $\frac{34x^3y^3z^3}{51xy^2z^3}$

$= \frac{2}{3}x^{3-1}y^{3-2}z^{3-3}$

$= \frac{2}{3}x^2yz^0$

$= \frac{2}{3}x^2y$ $[\because z^0 = 1 \text{ if } z \neq 0]$

or (iv) $\frac{12a^8b^8}{-6a^6b^4}$

$= -2a^{8-6}b^{8-4}$

$= -2a^2b^4$