

Simplify as far as possible :-

(a) $\frac{x^3 \times x^4}{x^5}$

(b) $\frac{y^7 \times y^{-2}}{y^3 \times y}$

(c) $\frac{z^{11} \times z^{-7}}{z^{-8} \times z^6}$

(d) $\frac{b^9 \times b^2 \times b^4}{b^4 \times b^3 \times b^2}$

(e) $\frac{k^7 \times k^{-2} \times k^{-6}}{k^9 \times k^{-5} \times k^{-3}}$

(f) $\left(\frac{z^4 \times z^2}{z^3} \right)^2$

(g) $\left(\frac{h^3 \times h^4 \times h^5}{(h^3)^2} \right)^2$

(h) $(x^3 \times x^5 \times x^2)^{1.5}$

(i) $(2x^3 \times 4x^{-1} \times x^2)^3 \times (5x^3 \times 2x^{-1})^4$

(j) $(t \times t^4 \times t^{-2})^x$.