Example 2: Find $\frac{-4}{5} \times \frac{3}{7} \times \frac{15}{16} \times \left(\frac{-14}{9}\right)$

4. $4z + 3 = 6 + 2z$

7. $x = \frac{4}{5}(x + 10)$

4. $\frac{x-5}{3}=\frac{x-3}{5}$

7. $3(t-3)=5(2t+1)$

Find the multiplicative inverse

(i) 2^{-4} (ii) 10^{-5}

Example 2: Simplify

(i) $(-4)^5 \times (-4)^{-10}$ (

4. Evaluate (i) $\frac{8^{-1} \times 5^{3}}{2^{-4}}$