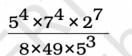
## **85.** Evaluate

 $\frac{7^8 \times a^{10} b^7 c^{12}}{7^6 \times a^8 b^4 c^{12}}$ 







 $125 \times 5^2 \times a^7$ 

 $10^3 \times a^4$ 

**84.** Simplify and express each of the following in exponential form:

(a) 
$$\left[ \left( \frac{3}{7} \right)^4 \times \left( \frac{3}{7} \right)^5 \right] \div \left( \frac{3}{7} \right)^7$$
 (b)  $\left[ \left( \frac{7}{11} \right)^5 \div \left( \frac{7}{11} \right)^2 \right] \times \left( \frac{7}{11} \right)^2$ 

(a) 
$$\left[ \left( \frac{3}{7} \right) \times \left( \frac{3}{7} \right) \right] \div \left( \frac{3}{7} \right)$$
 (b)  $\left[ \left( \frac{7}{11} \right) \div \left( \frac{7}{11} \right) \right] \times \left( \frac{7}{11} \right)$ 

(c) 
$$(3^7 \div 3^5)^4$$
 (d)  $(\frac{a^6}{a^4}) \times a^5 \times a^0$