а  
 \sqrt{a \sqrt{a} } = \sqrt{ \sqrt{a^2*a} } = \sqrt[4]{a^3}   
б  
a^8*(1/a^2-1/a^4)*1/(a^4+a^5)=a^8*(a^2-1)/a^4*1/a^4(1+a)=(a^2-1)/(a+1)=(a-1)(a+1)/(a+1)=a-1  
в  
y ^{5/7*1,4-3/8*2,4} =y ^{1-0,9} =y ^{0,1} 