

![[(1- \sqrt{2} )(1+ \sqrt{2} )]^2=(1-2)^2=(-1)^2=1]()

![5)( \sqrt{a^3b} - \sqrt{ab} )^2=[ \sqrt{ab} *(a-1)]^2=ab(a-1)^2]()
6
1)2+ √x/(√x +1)=(2√x+2+√x)/(√x +1)=(2+3√x)/(√x +1)
2)(2+3√x)/(√x+1) \*3√x(√x+1)/4(3√x+2)=3√x/4