b1=2a b2=a√2

q=a2/a1=a√2/2a=√2/2

S=b1/(1-q)

S=2a:(1-√2/2)=8

2a=8\*(2-√2)/2

2a=4(2-√2)

a=4(2-√2):2

a=2(2-√2)

1) (a^{1/3} -b ^{1/3})(a ^{2/3}  +(ab) ^{1/3} +b ^{2/3} )

2)(a ^{1/6}-b ^{1/6} )(a ^{1/3} +(ab) ^{1/6}+b ^{1/3} )  