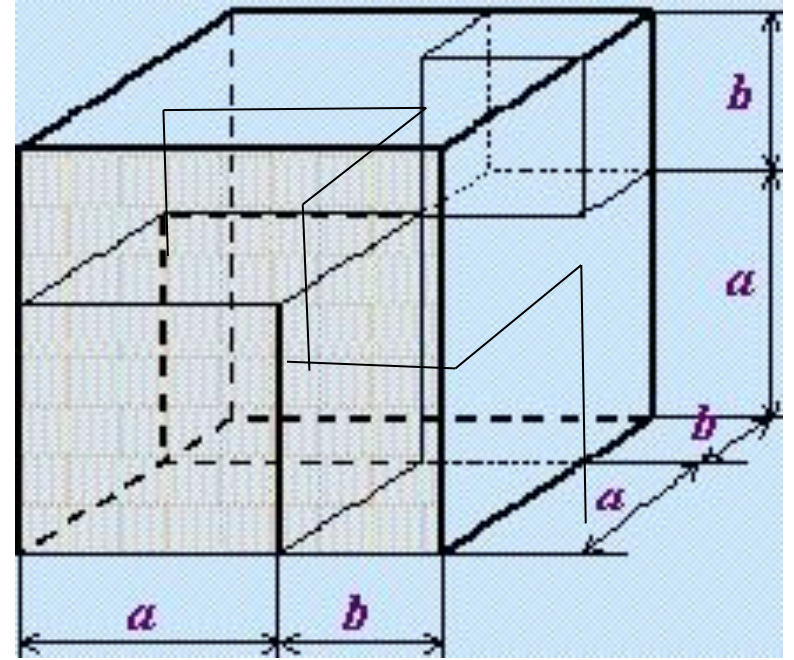


Докажете равенство геометрически  
 $(a + b)^3 = a^3 + 3a^2b + 3ab^2 + b^3$



$$(a+b)^3 \cdot (a+b)^2 = (a^3 + 3a^2b + 3ab^2 + b^3) \cdot (a^2 + 2ab + b^2) = a^5 + 2a^4b + a^3b^2 + 3a^4b + 6a^3b^2 + 3a^2b^3 + 3a^3b^2 + 6a^2b^3 + 3ab^4 + a^2b^3 + 2ab^4 + b^5 = a^5 + 5a^4b + 10a^3b^2 + 10a^2b^3 + 5ab^4 + b^5$$