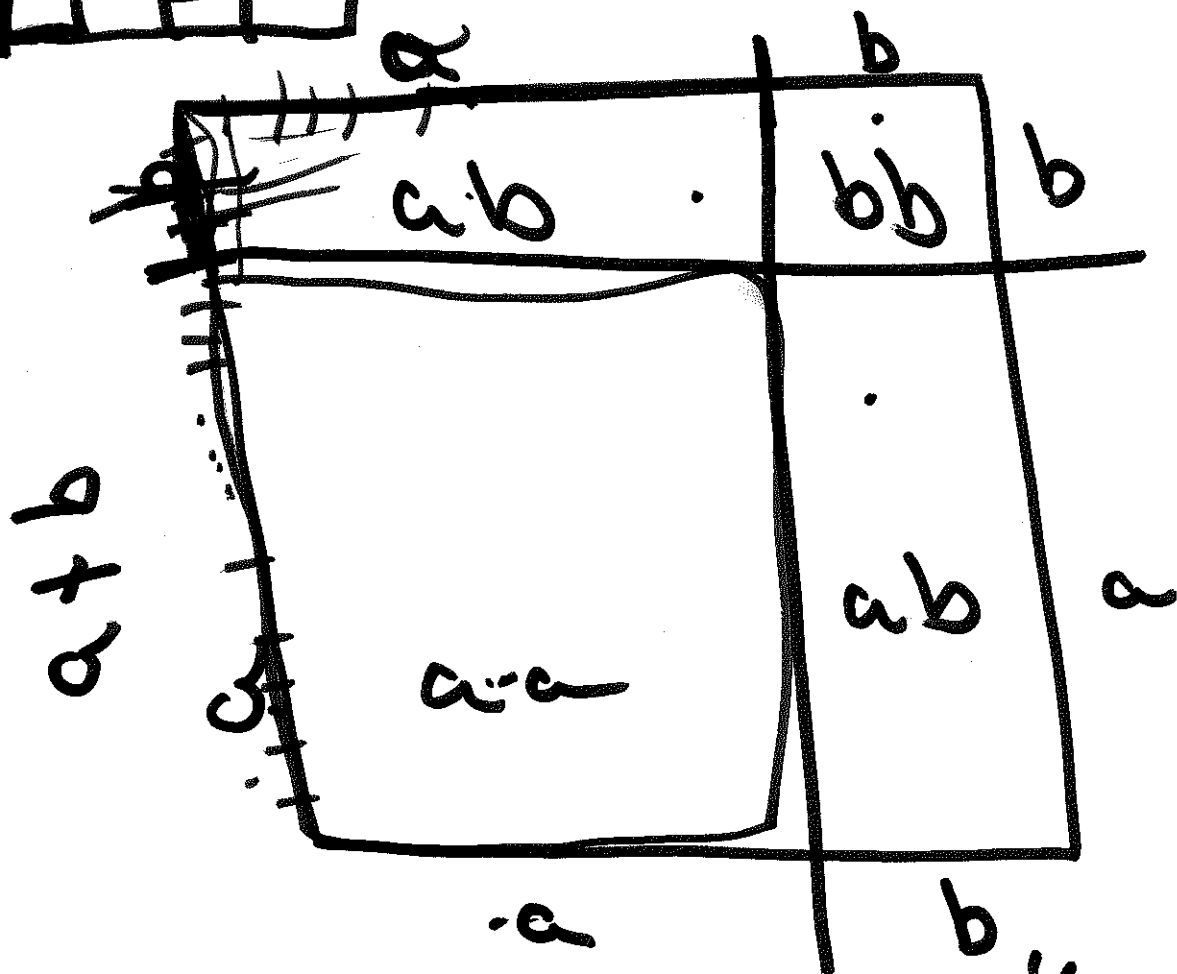


$$(a+b) \cdot (a+b) = (a+b)^2 = a^2 + ab + ab + b^2 = a^2 + 2ab + b^2$$



$$2^2 + (2 \cdot 2 \cdot 3) + 3^2$$

$$4 + 12 + 9$$

$$\frac{16}{9} = 25$$

⑧

$$4^2 + (2 \cdot 4 \cdot 5) + 5^2$$

$$16 + \del{40} + 25$$

$$\begin{array}{r} 56 \\ \underline{25} \\ 81 \end{array}$$

$$(4+5)^2 = 9 \quad 81$$

$$\begin{array}{r} 96 \\ \underline{25} \\ 71 \end{array}$$

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