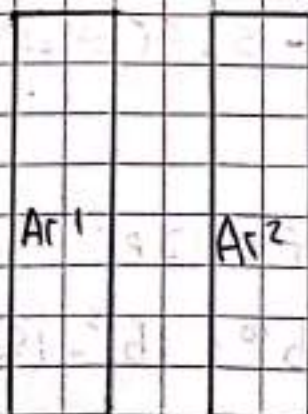
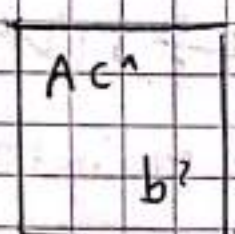
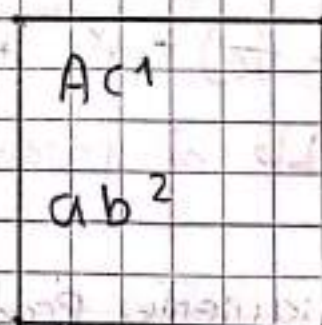
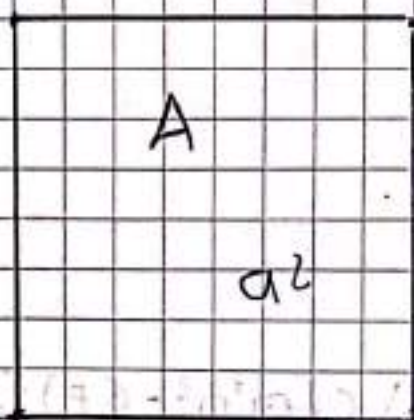


$$A = Ar_1 + Ar_2 + Ac_1 + Ac_2$$

$$a^2 = (a-b)^2 + 2(a-b)b + b^2$$

$$a^2 = (a-b)^2 + 2ab - 2b^2 + b^2$$



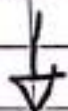
$$Ar = b(a-b)$$



$$A = b(a-b)$$

$$a^2 = b(a-b) + b(a-b) + (a+b)^2 + b^2$$

$$a^2 = (a-b)^2 + 2b(a-b) + b^2$$



$$a^2 = (a-b) + 2ba - 2b^2 + b^2$$

$$a^2 = (a-b)^2 + 2b(a-b) + b^2$$



$$a^2 - 2ba + b^2 = (a-b)^2$$