





$$A(ABCD) = hb + 2ah + 2(a-b-x)h$$

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$$= hb + \frac{1}{2}(a-b)h$$

$$= hb + \frac{1}{2}(a-b)h$$

= $\frac{1}{2}(a+b)h$. \square .

c)
$$\frac{(a+b)^2}{i!} = \frac{2ab}{a^2 + 2ab} + c^2$$

$$a^{2}+2abcb^{2}$$
 = $a^{2}+b^{2}=c^{2}$