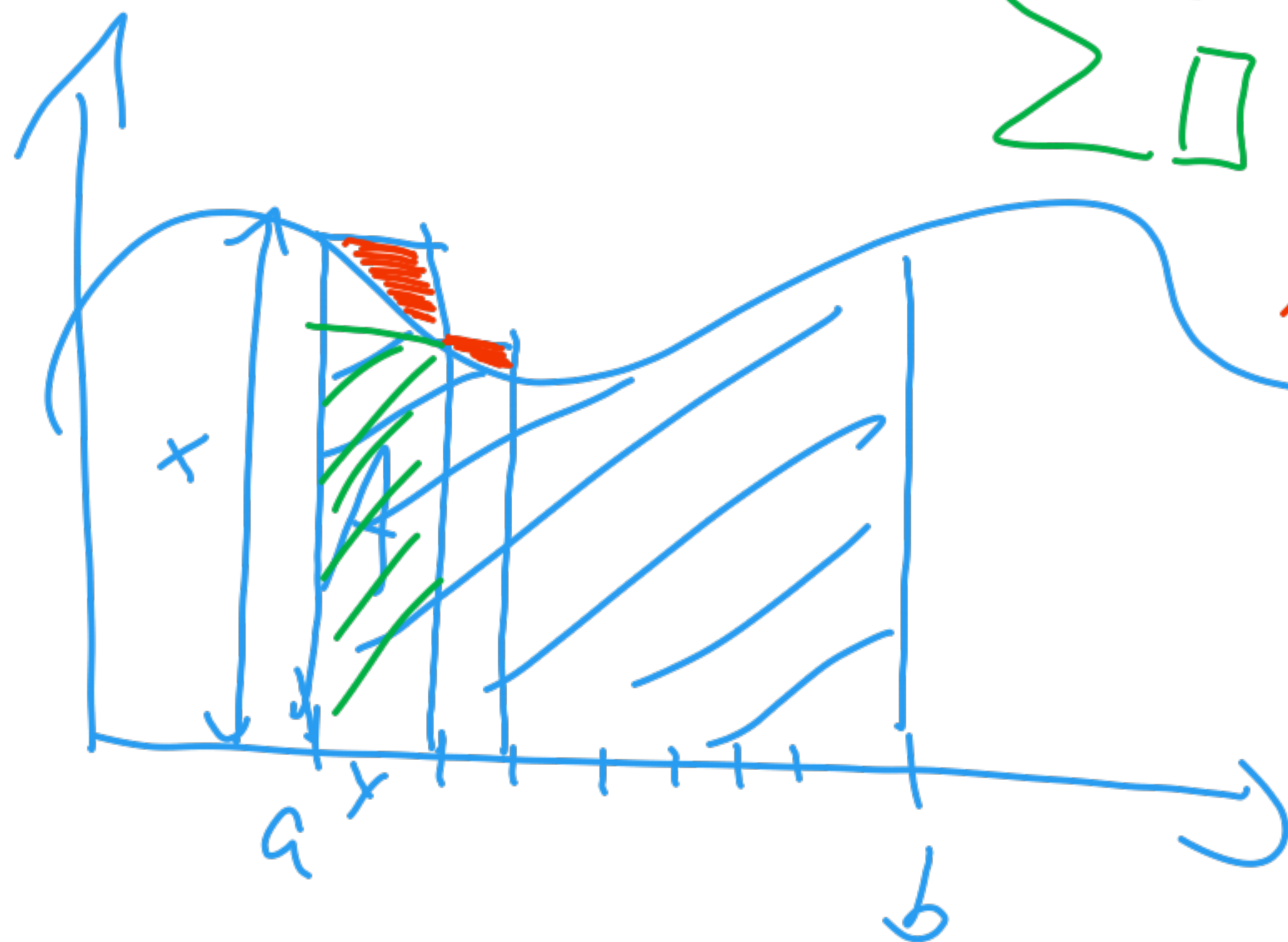


$$\binom{n}{k}$$

Subsets of size k given a size n set

$$\sum \square \leq \int_a^b f(x) dx \leq \sum \square$$



$$x \cdot y = A$$

\Rightarrow Sum up

Upper sum
lower sum

