recap Combinatorial Proofs "story proofs"
Some common situations you can use:

if you have a constant part of the term eg. K (rest of the expression)

then consider picking a captain (k choices) in addition

to the team

your story can be as general or Specific as you had

if combinatorial identity includes some constant c then

(try c-nary bitshings (eg if c = 3, strings with & 0,1,2\$)

Other tips i make swe to address all parts of the expression on US + RHS!

- if there is a summation or multiple terms summed up, think

about what disjoint cases exist.

- try splitting set into disjoint subsets and choosing some elements out of each