THE BIG PICTURE: Does it matter where the objects go? Are you choosing for a group or specific roles?

Combinations

- Order doesn't matter
- Groups of things
- Examples:
 - o 5-card hand
 - Group of friends
 - o Members of the Senate
 - o Teachers at Berkley High School
 - o Choose any three desserts from menu
 - o Create groups of 5 people
 - o Pick your players for the team
- Fewer results than permutations

Permutations

- Order matters
- Details matter
- Lists
- Examples:
 - o Trophy placement (1st, 2nd, 3rd,...etc)
 - Council Leadership (President, V.P., Secretary, Treasure)
 - Administration Roles (Principal, Assistant Principal, Principal Secretary, Counselors, etc..)
 - Sports (Team Captain, Co-Captain, waterboy)
 - Pick your favorite teacher from most to least
- More results than combinations

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